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ALFRED PLANT. President. GEORGE UROUHART, Vice=President. FRED. S. PLANT,

J. P. HELFENSTEIN, Secretary, and Gen'l Manager.

## PLANT SEED COMPANY.

812 and 814 N. Fourth and 815 and 817 N. Third Sts.,

WAREHOUSE: 802 and 804 North Main Street.

ST. LOUIS. MO.

Plant Seed Company Publish the following Catalogues during the Year, which will be Mailed Free upon Application.

Plant Seed Company's Illustrative and Descriptive Catalogue and Price List of Field, Grass, Vegetable and Flower Seeds, Seed Corn, Seed Grain, Seed Potatoes, Onion Sets, Garden Seed Drills, Cultivators, etc., is published about January 1st, every year.

Plant Seed Company's Descriptive Catalogue, in German, ready January 1st.

Plant Seed Company's Wholesale Market Gardeners' Price List, containing special prices of Vegetable Seeds to Market Gardeners and large buyers of Seeds, ready January 1st, and mailed to Market Gardeners and Truckers upon application.

Plant Seed Company's Price List of Dutch Bulbs, ready in September.

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LITTLE & BECKER PRINTING CO., ST. LOUIS

#### TO OUR FRIENDS AND CUSTOMERS:



OR more than fifty years our place of business has been known as "Plant's Seed Store," being the largest as well as the oldest Seed House in the State of Missouri. In every Central, Western and Southern State our Seeds are well known and very popular, and we have the reputation of carrying only first-class Seeds, and our ambition is to maintain this well earned reputation by our unremitting attention to business and our usual promptness in filling orders.

We do not claim that we sell lower than anybody, but we do claim that we sell as low as seeds can be sold that are of UNDOUBTED QUALITY, FRESH, PURE AND TRUE TO NAME.

Seed crops the past season have turned out very satisfactorily in this country as well as in Europe. The quality is excellent, samples are fine and quantities such, that we can offer seeds at lower prices than ever before.

#### SUGGESTIONS TO PURCHASERS.

HOW TO ORDER.—With every Catalogue we always send an Order Sheet and printed envelope. This order blank will be found to be much more convenient than an ordinary sheet of paper, and by using the addressed envelope there will be no danger of your remittances being miscarried.

ORDER EARLY .- Customers, by purchasing their seeds early, will be sure and have them on hand when wanted. It will also insure to our patrons greater accuracy and better service generally.

NAME AND ADDRESS.—We earnestly request our correspondents to be particular and give their NAME, POST-OFFICE ADDRESS, COUNTY AND STATE IN FULL, DISTINCTLY WRITTEN. We are often in receipt of orders from customers who not only forget to sign their name, but also their place of residence, thus causing a delay of weeks in the execution of their orders, and sometimes we find it impossible to trace them up at all.

SHIPPING DIRECTIONS. - We deliver the Seeds to any Express or Railroad Depot in St. Louis, as you may direct, the purchaser to pay transportation charges upon receipt of goods, except Seeds, etc., offered to be sent free by mail which includes delivery. We particularly request our patrons to give shipping directions; where no particular mode of transportation is designated, we shall exercise our best judgment, and forward by express, freight or mail, as may seem to us most advisable.

FORWARDING AND REMITTING.—Parties ordering will please send the money at the time they send us their order; and if the money is sent with the order and received by us, we guarantee

the safe arrival of all packages, but we cannot assume any responsibility for delay in transit. Money may be sent at our risk in the following manner: Post-Office Order, Draft on St. Louis or New York, or by Express; remittances for small amounts may be made in Postage Stamps. Do not send personal checks, as it will cost us 25 cents each to collect. In remitting, purchasers will be particular to send a sufficient amount to cover their orders. When only a part is remitted, goods will be sent only to the amount of remittance.

GOODS C. O. D .- No goods will be sent by us C. O. D., unless one-half the amount accompanies the order.

OUR WARRANTY-Vegetable, Flower Seeds, Etc .- We select our stocks with great care, and pay liberal prices for growing our Seeds; thus we secure The Best. Our importations are from the best known and most reliable growers in Europe. We feel justified in saying that all our seeds are the purest and best to be found; but at the same time it must be distinctly understood that we sell no Seeds with warranty, express or implied, in any respect, and will not be in any way responsible for the crop.

CORRESPONDENCE, ADVICE, ETC. - We are always glad to give any information in our power to our customers on any subject pertaining to our business. We would only request that when such information is asked for that the question be clearly written out and not put on our order sheets or mixed in with orders in any way. This will save us a great deal of time and trouble and insure prompt replies.

We respectfully solicit your orders. Thanking our many correspondents for past favors, both for orders received and for speaking so kindly of us to their friends, we await further favors, which shall receive our best care and prompt attention.

We remain, respectfully yours,

## Vegetable Seeds that may be sown in each month from January to October.

JANUARY-Sow in Hot-bed .- Early Beet, Early Cabbage, Forcing Carrot, Cauliflower, Early Lettuce, Italian Onions, Radish.

FEBRUARY—Sow in Hot-bed.—Early Beet, Broccoli, Early Cabbage, Forcing Carrot, Celery, Cucumber, Egg Plant, Early Lettuce, Parsley, Pepper, Italian Onions, Radish, Tomato.

MARCH—Sow in Hot-bed.—Early Beet, Early Cabbage, Forcing Carrot, Cauliflower, Celery, Cucumber, Egg Plant, Kohlrabi, Lettuce, Melon, Parsley, Peas, Pepper, Italian Onions, Radish, Tomato, Herbs.
Sow in Open Ground.—Beans, Beets, Cabbage, Cauliflower, Celery, Carrot, Cress, Leek, Lettuce, Onion, Parsnip, Peas, Potatoes, Radish, Spinach, Early Turnip, Onion Sets.

APRIL—Sow in Hot-bed.—Cucumber, Egg Plant, Melon, Pepper, Tomato.

Sow in Open Ground.—Asparagus, Beans, Beets, Cabbage, Carrots, Cauliflower, Celery, Sweet Corn, Cucumber, Cress, Endive, Kale, Kohlrabi, Leek, Lettuce, Melons, Onion, Parsley, Parsnip, Peas, Potatoes, Radish, Rhubarb, Salsify, Spinach, Tomato, Turnip, Sage, Herbs, Onion Sets.

MAY-Sow in Open Ground .- Artichoke, Asparagus, English Beans, Pole Beans, Bush Beans, Beets, Brussel

Sprouts, Cabbage, Carrot, Cauliflower, Celery, Sweet Corn, Cress, Cucumber, Endive, Kale, Kohlrabi, Leek, Lettuce, Melon, Okra, Onion, Parsley, Parsnip, Peas, Potatoes, Pumpkin, Radish, Rhubarb, Salsify. Spinach, Squash, Tomato, Turnip, Herbs.

JUNE—Sow in Open Ground.—Bush Beans, Lima Beans, Pole Beans, Reet, Carrot, Cabbage, Sweet Corn, Cress, Cucumber, Endive, Kale, Kohlrabi, Lettuce, Melon. Okra, Peas, Potatoes, Pumpkin, Radish, Salsify, Spinach, Squash, Turnip, Rutabaga.

JULY-Sow in Open Ground.—Bush Beans, Beet, Carrot, Sweet Corn, Corn Salad, Cress, Cucumber, Endive, Gherkin, Kale, Kohlrabi, Lettuce, Okra, Early Peas, Pump kin, Radish, Spinach, Squash, Turnip, Rutabaga.

AUGUST—Sow in Open Ground.—Bush Beans, Corn Salad, Cucumber, Endive. Lettuce, Early Peas, Radish. Spinach, Turnip, Plant Winter Onions.

SEPTEMBER-Sow in Open Ground.—Cabbage for Cold Frames, Cauliflower for Cold Frames, Corn Salad, Cress, Kale, Lettuce, Mustard, Winter Radish, Spinach, Turnip, Plant Winter Onions.

OCTOBER—Sow in Open Ground.—Corn Salad, Cress, Kale, Lettuce, Mustard, Spinach.

### How to Make a Hot Bed and a Cold Frame.

The time must vary according to the latitude. Provide a quantity of fresh horse manure from the stables, mix them thoroughly, tramping down the mass in successive layers, and form into a large pile, so that fermentation will proceed even in severe cold weather. In two or three days fermentation will be apparent by the escape of steam from the heap. Now turn again, and allow the heap to remain two or three days longer, or until the second fermentation commences. Make an excavation two feet deep, and of a size suited to the number of plants required. It should be made in some dry, sheltered spot, facing the south or east if possible. Hotbed sashes are usually 6x3 feet, and two or three sash will generally give early plants enough for a large family. The frame for sashes should be eighteen inches high at the back and twelve inches in front, which will give the proper slope to catch the sunlight. Cross-pieces should be placed for the sashes to slide on, to facilitate opening and shutting the frames. When everything is ready, the manure is placed in the bed and trodden down firmly in layers to the required depth, two feet. Then put on the sashes, and keep the bed closed until the heat rises. At first it will probably be 100° or more, which is too hot to sow the seed in; but in two or three days it will subside to 90° or a little less, when the soil may be put on to the depth of six to eight inches. The heat may be readily ascertained by plunging a thermometer in the manure. The soil should be mixed with about a third of fine, old manure, and in this the seeds may be sown thinly in drills two or three inches apart, and afterwards (as soon as out of the seed-leaf) either thinned out or else transplanted to another frame. Air must be given every mild day by raising the sashes at the back. Water with tepid water whenever necessary, and during cold nights and snow storms keep covered with straw mats or board shutters. The same directions may apply to hot-beds made on the surface of the ground, except that the manure should be at least a foot wider on all sides than the frame.

A Cold Frame is formed by placing the ordinary hot bed frame upon a bed of light, rich soil, in some place in the garden where it will be protected from cold winds. They should both be shaded from the sun by mats during the middle of the day.

#### Number of Plants or Trees to the Acre at Given Distance.

Dis. apart.	No. plants.	Dis. apar	t.	No. plants.	Dis. apar	t.	No. plants.	Dis. apa	rt.	No. plants.
16 x 16 feet	170	60 x 36 i	nche	s 2,901	36 x 24 i	inch	es 7,260	24 x 18	inche	s 15,520
16 x 1 ''				2,723	36 x 18	"	9,680	24 x 1	"	261,360
12 x 12 ''		48 x 36		3,630			14,520	20 x 20	"	15,681
12 x 5 ''	736	48 x 30		4,356			58,080			313,635
12 x 1 ''				5,445			6,970	18 x 18	6 6	19,360
10 x 10 ''				7,790			8,712			29,040
10 x 6 ''			66	10,890			10,454			116,160
10 x 1 ''			66	3,556			13,068			348,480
			6 6	4,148			17,424			392,040
			"	6,223		66	34,848			43,560
	1,815									
8 x 1 ''	5,445	42 x 12	6 6	12,446	$30 \times 1$	"	209,088	12 x 3	66	174,240
	s 1,743		"	4,840	24 x 24	66	10,890	12 x 1	66	522,720
	2.178			5.808						



Beans, Corn and Peas; for cost of mailing those see remarks under their respective headings. If any of our customers desire to pay Express or Freight Charges on Vegetable Seeds themselves, they are allowed when remitting to deduct at the rate of 10 cents per pound from prices named, except when quoted "Express or Freight charges to be paid by purchaser."

#### LIBERAL DISCOUNT OF VEGETABLE SEEDS IN PACKETS.

Purchaser	remitting	\$1.00	may select	Vegetable	Seeds in	Packets	amounting	to\$1.25
66	"	2.00	"	"	66	66	"	2.50
66	"	3.00	66	66	66	66	66	3.75
"	66	4.00	"	66	66	66	66	5,00
"	66	5.00	"	66	"	, ",	"	6.25

We wish it distinctly understood that the discount allowed is only for Vegetable Seeds in Packets, and not for Seeds by weight or measure.

Market Gardeners, or other large planters, requiring large quantities of seeds, are invited to write for our Market Gardeners' Wholesale Price List. In writing, please state whether you are a Market Gardener, Florist, or Dealer in Seeds.

ORDER EARLY. Please order as soon after you get this Catalogue as possible, and then you will have your seeds at hand for planting when you want them. Besides, if you want heavy seeds in large quantities they can be sent by freight very cheaply.

### Bush or Dwarf Lima Beans.

If by mail, add 15c. per quart to prepay postage. Packet price, 5 cts., Postage Included.

HENDERSON'S BUSH LIMA—The first Lima ever introduced that grows without aid of stakes or poles in compact bush form, about 18 inches high, and produce enormous crops of delicious Lima Beans which can be easily gathered as the common bush beans. It is at least TWO WEEKS EARLIER than any of the climbing Limas. It is a true BUSH BEAN, requiring no supports, and is a continuous and abundant bearer until frost.

Quart, 25c.; peck, \$1.50; bushel, 5.00.

BURPEE'S LARGE BUSH LIMA—A bush form of the true Large Lima. The plants are uniformly dwarf, but enormously productive; single plants under favorable circumstances often yielding from 100 to 250 pods. The pods are as large as those of the Large Lima and contain from four to six very large, flat beans of the best quality. While not quite as early as the Henderson Bush Lima, this is incomparably better in quality.

Quart, 30c.; peck, \$1.75; bushel, 6.50.

### New Dwarf Wax Beans.

ROGERS' LIMA WAX (NOVELTY) — Named Lima Wax, as it has bright, glossy foliage, and the bloom resembles the Dwarf Lima. Very productive, the pods are the broadest of all wax bush beans. color transparent glossy lemon wax, having the yellow waxy appearance very soon after the pods are formed. When picked will retain their bright, attractive appearance for a long time and not become tough. Quality very tender, juicy, and flavor delicate, delicious. Seed small oval, pure white, which is much in their favor compared with a colored bean.

Packet, 10c.; quart, 35c.; peck, \$2.00; bushel, 7.00.

JONES' STRINGLESS WHITE SEED ROUND POD WAX (FREE FROM RUST, LATEST NOVELTY)—This grand absolutely stringless bean will without doubt become one of the most popular of all our wax varieties now grown, combining points never before obtained in a true stringless wax pod. It is nearly a week earlier than any strain of Black Wax, the pods forming very quickly and are long, perfectly round and exceptionally solid, of a delicate light yellow color. When ripe the seeds are white, medium, round and plump. Only offered by the packet.

Per Packet, 15 cts. Two Packets, 25 cts., Postpaid.

We sell pints at quart, ½ peck at peck and ½ bushel at bushel rates. Express or Freight Charges on Beans always to be paid by the purchaser. If to be sent by mail, 15 cents per quart must be added to prepay postage.

## Dwarf or Bush Beans.

French, Haricots Nains. German, Busch Bohnen. Spanish, Frijorano.

CULTURE-Drop the Beans two or three inches apart, in rows standing eighteen inches to two feet apart. Hoe often, never when the vines are wet, or they will rust, drawing the earth slightly towards them. They require but six to eight weeks to make green pods, and can be sown as late as August. 1 quart will plant 100 feet drill; 2 bushels to the acre in drills.

### GREEN PODDED SORTS.

Price per Package, 5 Cents, Postage Included. EARLY BROWN MOHAWK-Hardiest of any, even resisting a slight degree of frost successfully; very early and prolific. Pods long, nearly straight, broad and flat, of medium quality. Quart, 20c.; peck, \$1.00; bushel, 3.50. EARLY LONG YELLOW SIX WEEKS-Large, flat, green

pods, dry beans, yellow kidney shaped.

Quart, 20c.; peck, \$1.00; bushel, 3.50.

EARLY ROUND YELLOW SIX WEEKS-Beans round yellow; pods green.

Quart, 20c : peck, \$1.00; bushel, 3.50.

EXTRA EARLY REFUGEE-Very popular with market gardeners, superseding the old Refugee on account of its being so much earlier; its pods are round, of a bright green color and very productive, and always certain of producing a crop even in unfavorable seasons.

Quart, 20c.; peck, \$1.00; bushel, 3.50.



BURPEE'S STRINGLESS GREEN POD-Of all green podded bush beans this variety is decidedly the Earliest and Best; it is the only stringless green pod bush bean in cultivation, and surpasses all others in crisp and tender flavor. The straight, long, green, thick pods are all absolutely stringless and of a beautiful fleshy appearance. When we add that the pods are ready for market one week earlier than the Early Red Valentine, and in fact even earlier than the "Early Long Yellow Six Weeks" which is valuable only for its extra earliness, we are sure that Burpee's Stringless Green Pod has come to stay.

Quart, 30c.; peck, \$1.50; bushel, 5.00. IMPROVED OR EXTRA EARLY ROUND POD RED SPECKLED VALENTINE-Hardy and vigorous, upright in growth, pods being held well up from the ground, early and remarkably uniform in ripening, making it very desirable for market gardeners, as a large proportion of the pods can be secured at one gathering, Pods round, thick

and solid, tender and of fine flavor. Quart, 20c.; peck, \$1.00; bushel, 3.50.

WHITE SEEDED VALENTINE-Early and prolific; the bean being white, can be used as a shell bean.

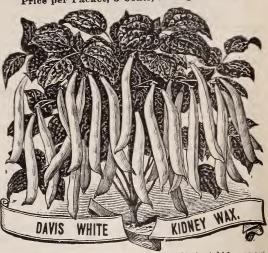
Quart, 20c.; peck, \$1.15; bushel, 4.00.

REFUGEE, OR THOUSAND TO ONE-Hardy, yields abundantly. Quart, 20c.; peck, \$1.00; bushel, 3.50.

ROYAL DWARF WHITE KIDNEY-Late, beans large kidney-shaped, slightly flattened, can be used green or dry. Quart, 20c.; peck, \$1.00; bushel, 3.50.

### WAX PODDED SORTS.

Price per Packet, 5 Cents, Postage Included.



DAVIS WHITE KIDNEY WAX-A distinct kidney variety. The plant is vigorous, of compact, upright growth, carrying the pods well to the center and up from the ground.

The pods are extra long, straight, oval, clear, waxy white color and handsome, often growing to a length of seven to eight inches, and, when fit for use, are quite stringless and of fine flavor. A little stringy as they grow old, but fine eating at every stage of growth.

One of the main points of superiority over other sorts is its extreme hardiness and shipping qualities. Another good point of merit is the plants produce a very small portion of waste or second quality pods. This excellent Bean is bound to become a most popular and standard wax sort.

Quart, 25c.; peck, \$1.15; bushel, 4.00.

IMPROVED GOLDEN WAX (Stringless) - An stringless Bean; pod of golden wax color and excellent quality; very prolific.

Quart, 25c.; peck, \$1.15; bushel, 4.00.

DWARF PROLIFIC GERMAN BLACK WAX (Stringless) -An improved strain of the old German Black Wax Beans. Pod perfectly round, straight, long and an even rich, waxy color. Quart, 25c.; peck, \$1.15; bushel, 4.00.

CHALLENGE BLACK WAX (Stringless)—An extra early Wax Bean, plants very vigorous and prolific. Market gardeners wishing early Wax Beans should give this a trial. Quart, 25c.; peck, \$1.15; bushel, 4.00.

#### WAX PODDED BEANS.

CONTINUED

WARDWELL'S KIDNEY WAX-Extra early, hardy and productive. Pods long, broad, flat and of a delicate, waxy yellow, entirely stringless and remarkably free from rust.

Quart, 25c.; peck, \$1.15; bushel, 4.00.

DWARF GOLDEN EYED WAX—Very early and a vigorous grower, yielding a great profusion of tender, large, flat, fleshy pods of a beautiful golden waxy appearance. Hardy and singularly free from blight and rust. Very valuable. Quart, 25c.; peck, \$1.15; bushel, 4.00.

DWARF RED OR SCARLET FLAGEOLET WAX—Pods very large, sometimes 10 to 12 inches in length, entirely stringless, very fleshy, exceedingly tender and succulent.

Quart, 25c.; peck, \$1.15; bushel, 4.00.

CURRIE'S RUST PROOF BLACK WAX—Another year's observation and experience only confirms our previous high opinion of its merits. On account of its earliness productiveness, freedom from blight or rust, it is an excellent variety. Pods long, flat, tender and fine quality. Seed larger than Black Wax, purplish or brownish black.

Quart, 25c.; peck, \$1.15; bushel, 4.00.

#### ENGLISH BEANS.

PUFF BOHNEN.

Drop early in spring, three inches apart, in drills two or three feet apart.

EARLY LONG POD-Good and productive. Quart, 25c.; peck, \$1.40; bushel, 5.00.

BROAD WINDSOR—Largest and best.

Quart, 25c.; peck, \$1.40; bushel, 5.00.

For Dwarf White Field Beans, see Miscellaneous Field Seeds.

### POLE BEANS.

French, Haricots a Rames. German, Stangenbohnen. Spanish, Judias.

If by mail, add 15 cts. per quart to prepay postage. Packet price, 5 cts., Postage included.

CULTURE—Less hardy than the Dwarfs, and are not usually planted so early. Plant in hills 3 feet apart, with a stake or pole to run up on. 1 quart to 100 to 150 hills.



EARLY DUTCH CASE KNIFE POLE—Beans kidney shaped, white, very prolific, with broad long pods.

Quart, 25c; peck, \$1.50; bushel, 5.50.

HORTICULTURAL CRAN-BERRY POLE—Beans round, oval, speckled; a popular variety; equally serviceable in the green state or when shelled.

Quart, 25c.; peck, \$1.50; bushel, 5.00.

LAZY WIVES POLE BEANS
—Great favorite. The pods
grow from four to six inches
long, entirely stringless, and
of a rich, buttery flavor when
cooked. The pods remain
green and retain their tender,
rich, stringless flavor until

nearly ripe. The beans are white, and can be used as a Shell Bean. Quart, 30c.; peck, \$1.75; bushel, 6.50.

MISSOURI WHITE CORNFIELD POLE—A well-known popular variety, particularly in the West; beans white, pods round and succulent; very productive.

Quart, 30c.; peck, \$1.75; bushel, 6.50.

WHITE GREASEBACK OR FAT HORSE POLE—Earliest Pole Bean in cultivation, exceedingly productive and of fine quality. Quart, 25c.; peck, \$1.50; bushel, 5.50.

RED-SPECKLED OVAL-SEEDED CUT-SHORT CORN-FIELD—This is a climbing green-podded Bean, used in the South for planting to corn, and hence known in some localities as a Cornfield Bean, of which there are many varieties, this being one of the best. It is very productive, and for table purposes, used as a snap; is of an excellent quality; pods green, half-round and succulent.

Quart, 25c.; peck, \$1.50; bushel, 5.50.

KENTUCKY WONDER POLE—Vine vigorous, climbing well, bearing its pods in large clusters; blossoms white; pods green, very long, often reaching nine or ten inches, nearly round when young, and very crisp, becoming very irregular and spongy as the beans ripen. (Old Homestead.)

Quart, 30c.; peck, \$1.75; bushel, 6.50.

SOUTHERN PROLIFIC POLE—Habit vigorous, prolific, bearing till frost; pods borne in clusters; succulent, delicious. Quart, 25c.; peck, \$1.50; bushel, 5.50.

SCARLET RUNNER POLE—Very productive as a table variety, and also used for ornamental purposes, producing dazzling scarlet flowers.

Quart, 25c.; peck, \$1.50; bushel, 5.50.

GERMAN BLACK WAX POLE—Early; pods golden yellow; very succulent.

Quart, 30c.; peck, \$1.75; bushel, 6.50.

EARLY GOLDEN CLUSTER WAX POLE—Begin to bear early in July, and continues until frost. Pods are six to eight inches long, borne in clusters of three to six, and are of a beautiful golden yellow color, and the flavor is delicious. Quart, 35c.; peck, \$2.00; bushel, 7.00.

#### POLE LIMA BEANS.

Packet, 5 cents, Postage Included.

CULTURE—Set the poles, if possible, before planting. They should not be put into the ground before May, or not until the ground is dry and warm, for if planted too early the seed is apt to rot. They are very tender and cannot bear the slightest frost.

EXTRA EARLY JERSEY LIMA—This variety is from 8 to 10 days earlier than any other Pole Lima Bean. The vines are vigorous in growth, bearing profusely large, broad pods in clusters of four.

Quart, 25c.; peck, \$1.50; bushel, 5.00.

DREER'S IMPROVED LIMA—Very productive and of excellent quality; when green they are nearly as large as the Large Lima, and more tender and nutritious

Quart, 25c.; peck, \$1.50; bushel, 5.00.

LARGE WHITE LIMA OR BUTTER-Most universally grown for both market and private use. Large, select, fine beans.

Quart, 25c.; peck, \$1.50; bushel, 5.00.

SMALL LIMA OR SIEVA—Early and hardy. Quart, 25c.; peck, \$1.50; bushel, 5.00.

KING OF THE GARDEN LIMA—Very prolific, bearing pods five to seven inches long, in clusters of four and five with five to six beans in a pod.

Quart, 25c.; peck, \$1.50; bushel, 5.00.

We sell pints at quart,  $\frac{1}{2}$  peck at peck and  $\frac{1}{2}$  bushel at bushel rates. Express or Freight Charges on Corn always to be paid by the purchaser. If to be sent by mail, 12 cts. per quart must be added to prepay postage.

## Sweet or Sugar Corn.

French, Mais. German, Mais-Welschkorn. Spanish, Maiz.

Price per Packet, 5 Cents, Postage Included.

CULTURE—Drop in hills three feet apart, and leave four plants to the hill. Plant at intervals of ten days from early spring to midsummer, which will insure a constant supply of Green Corn throughout the season. 1 quart for 150 hills; 8 to 10 quarts to the acre in hills.

## EXTRA EARLY VARIETIES.

EXTRA EARLY WHITE COB CORY, SWEET—This variety is undoubtedly the earliest of all, and the very best extra early Sweet Corn; the ears are eight rowed, of medium size, kernels white, with white cob. We recommend it to market gardeners as the very best extra early variety.

Quart, 15c.; peck, 75c.; bushel, \$2.75.

EARLY MINNESOTA SWEET—This old favorite is one of the earliest sorts of sweet corn, and is highly esteemed for its excellent qualities.

Quart, 15c.; peck, 75c.; bushel, \$2.75.

SHAKER'S EARLY SWEET—A splendid market sort, ready about the same time as Early Minnesota, but the ears are much larger. The stalks, in good soil, attain a height of six feet, bearing usually two large ears, well filled out to the tips of the cob. The kernels are of pearly whiteness and most delictious sweet flavor.

Quart, 15c.; peck, 75c.; bushel, \$2.75.

BALLARD'S EARLY, OR CHICAGO MARKET SWEET—An extra early 12-rowed variety. The ears are of good size, well filled out at the end and unusually tender and sweet.

Quart, 15c.; peck, 75c.; bushel, \$2.75.

EXTRA EARLY ADAMS—The hardiest and one of the earliest white corn known; is not a sugar corn, but on account of its being largely sold for table use we class it among the sugar corns. It can be planted earlier than any other; ear short, grain white, indented.

Quart, 15c.; peck, 75c.; bushel, \$2.75.

BURLINGTON HYBRID—Not a pure Sweet Corn, very early, quality much better than the Adams Corns and its size and appearance ahead of any Sweet Corn of its season. Its productiveness far surpasses Early Adams, producing ears double the size and about double the number.

Quart, 15c.; peck, 75c.; bushel, \$2.75.

#### SECOND EARLY VARIETIES.

COUNTRY GENTLEMAN, OR IMPROVED SHOE PEG, SWEET—The sweetest and most tender of all Sweet Corns. This is not only true, but in addition to this the Country Gentleman is one of the most productive sorts, the stalks averaging three ears, sometimes as many as five; kernels and cobs are pure white; cob small, kernels deep, ears average 12 inches in length.

Quart, 15c.; peck, 75c.; bushel, \$2.75.

EARLY BONANZA SWEET—This excellent table variety is unequalled in rich, sugary flavor; large ears, white cob.



It is exceedingly prolific, bearing two or three good ears to the stalk.

Quart, 15c.; peck, 75c.; bushel, \$2.75.

PERRY'S HYBRID SWEET—This is a second early, twelve rowed variety, growing only four to five feet high, with ears as long as the Crosby, and set very low on the stalk; red cob, kernels white, large, sweet and very tender.

Quart, 15c.; peck, 75c.; bushel, \$2.75.

MOORE'S EARLY CONCORD SWEET—Produces its very large, handsome, fourteen rowed ears very low on the stalk; comes into use after Early Minnesota; the quality is faultless. A fine intermediate variety.

Quart, 15c.; peck, 75c.; bushel, \$2.75.

CLARK'S NONE-SUCH SWEET—A strong, vigorous grower and heavy yielder; pink-colored cobs with white grain of good size, tinged with pink at the cob end; sweet and tender; it has twelve to fourteen rows.

Quart, 15c.; peck, 75c.; bushel, \$2.75.

ADAMS EARLY WHITE—An early market variety; similar to Extra Early Adams; larger but not so early. Used for the table, particularly in the South.

Quart, 15c.; peck, 75c.; bushel, \$2.75.

#### FOR GENERAL CROP.

EARLY MAMMOTH SWEET—Produces large ears, which are filled to the tip with large, full kernels, sweet, tender and delicious. A very popular variety for canning; also good for market or home use.

Quart, 15c.; peck, 75c.; bushel, \$2.75.

STOWELL'S EVERGREEN SWEET-This variety is more largely planted than any

other, being the general favorite with canners and market gardeners for late use. It is very productive, the ears are of large size, grains deep, exceptionally tender and sugary, and remain for a long time in an edible condition.

Quart, 15c.; peck, 75c.; bushel, \$2.75.

LATE MAMMOTH SWEET—This produces the largest ears of any, a single ear sometimes weighing as much as two to three pounds. It ripens a little later than the Evergreen; has larger cobs.

Quart, 15c.; peck, 75c.; bushel, \$2.75.

#### SWEET CORN-For Fodder.

Nothing is better than a small patch of this Corn sown broadcast. Owners of cattle acknowledge this to be the cheapest and best crop that can be grown for feeding stock in the green state during the summer months, helping out the shortness of summer feed and keeping up a supply of milk. It is so very sweet and nutritious that cattle will eat every part of the stalk and leaves.

Peck, 50c.; bushel, \$1 50.

We sell pints at quart, 1/2 peck at peck and 1/2 bushel at bushel rates. Express or Freight charges on Peas always to be paid by the purchaser. If to be sent by mail, 15 cents per quart must be added to prepay postage.

#### GARDE

French, Pois. German, Erbse. Spanish, Guizante.

CULTURE-The planting of an early crop of Garden Peas should be done in the spring, as soon as the ground can be worked, in a warm, dry situation, and covered about three inches. They are usually planted in double rows from three to four feet apart, and those requiring it, bushed, when about six inches high. They should be kept clean, and earthed up twice in their growth. One quart will plant 80 feet drill; two bushels are sufficient to plant one acre. Price per Packet, 5 cts., Postage included.



PLANT'S EXTRA EARLY-This is the most profitable Pea for market gardeners and truckers to grow; it is entirely distinct and superior to any other Extra Early Pea. It is the earliest, maturing from forty to forty-five days from germination; it is the most productive, the pods are of a dark green color, of a full round shape and of strong texture, which especially fits it for shipping long distances. On average soil it will not exceed twenty inches in height. The pods fill up evenly, and frequently the entire crop can be gathered at one picking, which is very valuable to the market gardener. While hundreds of market gardeners have pronounced this Pea unequaled in earliness, yield and regularity of growth, and in every sense a perfect trucker's pea, yet at the same time we know of no other variety more popular or better adapted to private gardens.

Quart, 20c.; peck, \$1.15; bushel, 4.00.

ALASKA—The earliest blue pea, very uniform in growth. The dark green color of the pods makes it extremely desirable, as it can be carried long distances without losing color, which quality, combined with its earliness, and uniformity of ripening, makes it a most desirable extra early pea for market gardeners and shippers; height, two feet.

Quart, 20c.; peck, \$1.15; bushel, 4.00.

THE SUNOL—Mr. J. H. Allan, who has originated more varieties of new peas than any seed grower on this side of the Atlantic Ocean, claims that it is the earliest of all to mature, and is decidedly the most profitable to raise of all the early varieties.

Quart, 20c.; peck, \$1.15; bushel, 4.00.

MAUD S. EXTRA EARLY PEA—This is undoubtedly one of the finest early peas ever introduced, and has gained quite a reputation for its extreme earliness, productiveness and fine flavor. Our stock is annually grown for us by the originator in Northern Canada, who annually grows his supply from stock seed, which is kept carefully rogued to prevent the stock from becoming mixed; it is a vigorous grower, stands severe changes of weather, vines about 2½ feet high, and generally loaded with fine large and well-filled pods.

Quart, 20c.; peck, \$1.15; bushel, 4.00.

CARTER'S FIRST CROP-One of the earliest in cultivation, very productive, good flavor, two feet high.
Quart, 20c.; peck, \$1.15; bushel, 4.00.

P. S. CO.'S FIRST AND BEST—A well-known and valuable sort; very early and productive, good flavor, two feet high. Quart, 20c.; peck, \$1.00; bushel, 3.50.

PHILADELPHIA EXTRA EARLY—A very favorite variety, extensively grown in the South, two feet high.

Quart, 20c.; peck, \$1.00; bushel, 3.50.

RURAL NEW YORKER-Very robust and branching habit. It is one of the earliest, most hardy, most productive, and ripens uniformly. Height of vine, two feet. Quart, 20c.; peck, \$1.00; bushel, 3.50.

IMPROVED DAN O'ROURKE—A very popular e early market variety; pods well filled. Two feet high. Quart, 20c.; peck, \$1.00: bushel, 3.50.

EARLY FRAME OR MAY—A well-known early variety, also called Early June, Early Kent, etc. Pods round, hardy; very prolific; two feet high.

Quart, 20c.; peck, \$1.00; bushel, 3.50.

grown far Our Seed Peas are of the very best qual Lake nearly all jo and hand picked , being r borders obtainable, the (on riddled ity

## Extra Early Dwarf Peas.

(No Sticks Required.) Price per Packet, 5 cts., Postage Included.



"rogued," being subjected selected stocks, and the crops critical and constant inspection They are raised from our own and to are carefully the

NOTT'S EXCELSIOR-This great Pea 1s so hardy and vigorous that it may safely be planted in early spring with any smooth variety, and can be counted on for table use almost as soon, while, as every one knows, the quality of any wrinkled Pea is far superior to any smooth. Time after time they have been fit for the table fifty days from planting, with the most ordinary cultivation. Pods are square and chunky, always containing from five to seven large Peas, packed so closely together in the Pods that the Peas are always more square than round. It grows to a uniform height, about one foot, and is at all times very tender and of fine flavor. Seldom has any vegetable been more unanimously recommended than has Nott's Excelsior Pea. Our Stock is "True." Quart, 25c.; peck, \$1.35; bushel, 5.00.

PLANT'S EARLIEST DWARF OR TOM THUMB—Very early and prolific, and very dwarf, growing only ten to twelve inches high.

Quart, 25c.; peck, \$1.35; bushel, 5.00.

AMERICAN WONDER-(Wrinkled)-This variety is one of the Earliest Wrinkled Peas in cultivation. It is of dwarf and robust habit, growing from ten to twelve inches high, and produces a profusion of good sized and well filled pods of the finest flavor. Well known.

Quart, 25c.; peck, \$1.25; bushel, 4.50.

LITTLE GEM - (Wrinkled) -A dwarf, prolific, green, wrinkled marrow; habit similar to the Tom Thumb; it has all the sugary flavor of the late Wrinkled Peas, besides being early; height one foot.

Quart, 20c.; peck, \$1.15; bushel, 4.00.

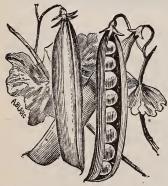
CARTER'S PREMIUM GEM - (Wrinkled)-A valuable extra early, dwarf Wrinkled Pea, robust in growth, with long pods, height one foot.

Quart, 20c.; peck, \$1.15; bushel, 4.00.

BLUE PETER—A dwarf variety, dark green foliage, with large, well filled pods, of an exquisite flavor; one foot high.
Quart, 20c.; peck, \$1.15; bushel, 4.00.

#### SECOND EARLY AND LATE PEAS.

Price per Packet, 5 cts., Postage Included.



P. S. CO.'S SEC-OND EARLY - This variety ripens about two weeks later than our Plant's Extra Early, just in time when peas are scarce and command a good price. It is a wrinkled variety; the vines are uniformly two feet high, and very even and regular in growth. It is a prolific bearer, and yields more per acre

than any other variety. The pods, although of medium size, are numerous, and are literally packed with peas of a delicious sweet flavor.

Quart, 20c.; peck. \$1.15; bushel, 4.00.

HEROINE-This is a medium early, green Wrinkled Pear grows uniformly about two and one-half feet high, and is literally covered with well filled long, heavy, -pointed pods; so striking and distinct is this variety that it would be picked out at once in a field of one hundred other varieties. The quality of this pea is simply perfectionthat rich, buttery, marrow-like flavor for which the peas grown in the gardens of Old England are celebrated.

Quart, 20c.; peck, \$1.25; bushel, 4.50.

PRIDE OF THE MARKET-They require no sticks, and are quite unequaled in productiveness. They have a robust, free-branching habit, 18 to 20 inches high, and are immensely productive. They are, indeed, such heavy croppers that we know of no peas from which so large a bulk of produce can be obtained from a given space. Pods are large in size and handsome in appearance; the peas of so splendid a quality that it would be difficult to overpraise them.

Quart, 25c.; peck, \$1.35; bushel, 5.00.

SHROPSHIRE HERO-For general merit this is without an equal. It is a second early wrinkled variety, about 21/2 feet in height and is covered from top to bottom with long, handsome pods, which are well filled with from six to eight large peas of superior flavor and quality. Keeps in good condition for a long time and is of value both to the market gardener and for the home garden.

Quart, 20c.; peck, \$1.25; bushel, 4.50.

ADVANCER-(Wrinkled)-A green wrinkled marrow, of fine flavor; long pods, well filled; very prolific; two and one-half feet high.

Quart, 20c.; peck, \$1.00; bushel, 3.50.

THE ADMIRAL-Good for market and family use. Vines three to four feet high. Pods borne in pairs and in great abundance; length about two and one-half inches, thick, curved, bright green, carrying six to nine closely crowded peas of the very best quality and color.

Quart, 20c.; peck, \$1.00; bushel, 3.50.

We sell pints at quart, 1/2 peck at peck and 1/2 bushel at bushel rates. Express or Freight charges on Peas always to be paid by the purchaser. If to be sent by mail, 15 cents per quart must be added to prepay postage.

#### PEAS-Continued.

HORSFORD'S MARKET GARDEN-A grand wrinkled variety, coming in between Little Gem and Advancer. The vines are two feet high, very regular in growth. It is a prolific bearer, and yields abundantly. Pods, medium size, numerous and full with peas of a delicious sweet flavor. Quart, 20c.; peck, \$1.15; bushel, 4.00.



IMPROVED STRATAGEM-A sort in which the good qualities which gave the old Stratagem its popularity are so developed as to make this a distinct variety. We do not hesitate to pronounce this by far the best of the large podded peas; the pods are of immense size, very uniformly filled with very large, dark green peas of the finest quality; vine medium height, but very stocky, with very broad, light green leaves, and bearing an abundance of large, handsome pods; one of the very best varieties for market gardeners. Quart, 25c.; peck, \$1.35; bushel, 5.00.

TELEPHONE-A wrinkled variety of very robust habit and a great bearer. A single vine produces from eighteen to twenty unusually long, well filled pods of largest size, containing ten to eleven peas, often forming a double row. It is very productive, of fine flavor and an excellent table variety; height about four feet.

Quart, 25c.; peck, \$1.35; bushel, 5.00.

BLISS'S EVERBEARING-A variety maturing soon after the Advancer, and continuing a long time bearing. Vine stout, about two to two and a half feet high, bearing at the top six to ten broad pods. Peas wrinkled, large, cooking quickly and very tender, of superior flavor.

Quart, 20c.; peck, \$1.00; bushel, 3.50.

CHAMPION OF ENGLAND - (Wrinkled) - One of the richest and best flavored peas grown; large, long pods; four to five feet high.

Quart, 20c.; peck, \$1.00; bushel, 3.50.

LARGE WHITE MARROWFAT-A favorite market sort; large, broad pods; well filled; five feet high.

Quart, 15c.; peck, 90c.; bushel, \$3.00.

BLACK-EYED MARROWFAT-A well-known variety; large pods, well filled; hardy and productive; four feet Quart, 15c.; peck, 90c.; bushel, \$3.00.

#### Edible Podded or Sugar Peas.

TALL MELTING SUGAR PEA-Well deserves its name, for this Pea is unquestionably the best in size of pcd, prolific bearing and delicious quality of all the edible pods. It grows to the height of five feet, bears a profusion of large, broad pods, which are generally found in pairs, and which are so brittle that they snap without any string. The pods when cooked are very sweet and tender.

Pint, 15c.; quart, 25c.; peck, \$1.50.

VERY DWARF SUGAR-This variety is unusually dwarf. being very similar in habit to the well-known American Wonder Pea. The pods are of unusual size for such a small growing sort, and are of exquisite, melting quality. Of recent years the demand has increased very much for Sugar Peas. This little variety does not require brushing or stick-Pint, 20c.; quart, 35c.; peck, \$2.00.

DWARF GRAY SUGAR-A desirable Sugar Pea; very early and prolific; pods broad, flat and crooked, and contain five or six peas; two feet high.

Quart, 20c.; peck, \$1.25; bushel, 4.50.

COLUMBIA WHITE MAMMOTH-Magnificent variety of

asparagus; furnishes white shoots which stay white as

long as fit for use without earthing up or any other artificial blanching, and because it can be absolutely depended

Packet, 5c.; ounce, 10c.; 1/4 pound, 35c.; pound, \$1.00.

Packet, 5c.; ounce, 10c.; 1/2 pound, 20c.; pound, 65c.

ASPARAGUS—Plants.

CONOVER'S COLOSSAL-The standard variety; very

## VEGETABLE SEED.

In comparing our prices with others, please remember that OUR PRICES GIVEN HERE INCLUDE POSTAGE (except where noted), and if the seed is ordered by freight or express, at the expense of the purchaser, he can deduct 10 cents per pound from prices named.

#### ASPARAGUS.

French, Asperge. German, Spargel. Spanish, Esparragos.

Sow in the fall or early in the spring, thinly in shallow drills, twelve to eighteen inches apart, covering seed about one inch deep. Hoe and keep free from weeds.

PALMETTO-An improvement on Conover's, in that it yields a much heavier crop, and of much more even and regular size, and is very early.

Packet, 5c.; ounce, 10c.; 1/2 pound, 20c.; pound, 65c.

BARR'S MAMMOTH-This valuable sort comes from Pennsylvania. It is very early and grows twice the size of the common sorts. Tender and of delicious flavor. Packet, 5c.; ounce, 10c.; 1/4 pound, 20c.; pound, 65c.

See Miscellaneous Roots, Page 37.

on to give 80 per cent. white plants from seed.

### ARTICHOKE. French, Artichaut. German, Artischoke. Spanish, Alcachofa.

Drop the seeds early in spring, and transplant in the following spring to hills four feet apart, setting from one to three plants in a hill. The soil should be deep and rich.

productive and good quality.

LARGE GREEN GLOBE-The largest and best. Packet, 5c.; ounce, 30c.; 1/4 pound, \$1.00; pound, 3.50. JERUSALEM ARTICHOKE ROOTS-See Page 37.

P. S. Co.'s Prices of Vegetable Seeds given here include postage; if Vegetable Seeds are ordered by Freight or Express at the expense of the purchaser, 10 cents per pound can be deducted.

### BEETS. FOR TABLE USE.

French, Betterave. German, Rothe Ruebe. Spanish, Betterava.

Price per Packet, 5 cts. each, Postage Included.

CULTURE—The best results are obtained on a deep, rich, sandy loam. If wanted very early, sow in hot-beds and transplant, cutting off the outer leaves, or for general crop, sow as soon as the ground will permit in drills of eighteen inches apart and thin out to three inches in the row. For winter use, the turnip varieties may be sown in June. 19 possible, always sow in freshly prepared soil, which should be pressed firmly over the seed. 1 ounce to 50 feet drill; 4 to 5 pounds to the acre in drills.

ELECTRIC-This combines more good qualities than any other round variety. In shape it is almost round like an orange. The leaves are small and compact, and set very close to the center of the bulb. The tap-root also is small, starting clear from the bulb without taper. The color is crimson, the prevailing shade being very dark, changing alternately into rings of a lighter hue. The constancy of color in every bulb largely enhances its value. It is extremely early, coming in with Extra Early Egyptian. But it is when prepared for the table that its fine qualities become most apparent, the fine, rich color making it conspicuous. The flesh, of delicate texture, is rich, sugary and entirely free from fibre.

Ounce, 10c.; 1/4 pound, 25c.; pound, 75c.

CROSBY'S EGYPTIAN EARLY DARK RED—Is as early as the Original Early Egyptian, and by careful selection it has been made thicker and is less in-

has been made thicker and is less inclined to push up a woody neck as it advances in growth. For those who wish for a dark fleshed, small necked, early variety of beet, this is decidedly the earliest and best sort.

Ounce, 10c.; ¼ pound, 20c.; pound, 65c.

The well known favorite; the standard early market sort; color very deep red; tender and sweet; in form like the Flat Dutch Turnip. Our seed is a selection of the darkest, earliest and most perfect roots.

Ounce, 10c.; ¼ pound, 20c.; pound, 55c.

MITCHELL'S PERFECTED EAR-LIEST DARK RED—It is nearly as early as the Egyptian, but larger, of fine dark red color, tender and sweet at all times, whether old or young. It has a very small top and will produce a crop in six weeks from time of planting the seed. It is very productive and a perfect keeper.

Ounce, 10c.; ¼ pound, 20c.; pound, 55c.

EARLY ECLIPSE—An improved extra early sort. Tops small, dark purplish-green shading to lighter color on out-

side of the leaves. Roots nearly globular with a small tap root and very small collar. Flesh dark red, zoned with a lighter red, very sweet, crisp and tender, especially when young. One of the most desirable sorts for bunching.

Ounce, 10c.; ½ pound, 20c.; pound, 55c.

P. S. CO.'S IMPROVED EARLY BLOOD TURNIP—A selected type of the Early Blood Turnip, remarkable for perfected symmetry of shape, freedom from side or fibrous roots, and fine quality. It grows uniformly to a good,

large size, flesh deep blood red, fine grained, very sweet and tender.

Onnce, 10c.; ¼ pound, 20c.; pound, 55c. EDMAND'S EARLY BLOOD TURNIP-One of the best Beets grown, being a very careful selection. The roots are of good form, round, with only one single small tap root; the flesh is of a deep blood red color, and very sweet and tender. They can be planted very closely, as they do not grow large and coarse and have a very small top. It is one of the best for the market gardener and for table use.

Onnce, 10c.; ½ pound, 20c.; pound, 55c. EARLY BLOOD TURNIP—The old standard sort; tender and sweet; keeps well

Ounce, 10c.; ½ pound, 20c.; pound, 55c.

DEWING'S BLOOD RED TURNIP—
Grows to a large size. An excellent variety for fall and winter use. Keeps

Ounce, 10c.; 1/2 pound, 20c.; pound, 55c,

Long SMOOTH BLOOD RED— Tops large; neck small; leaf stems and vine red; leaf green; roots large, tapering towards both ends, growing even with the surface, dark red, flesh dark red, zoned with lighter shade, very tender and sweet, and remaining so when kept till spring. Ours is the best strain of long dark red beet in the market and especially desirable for fall or winter use.

Ounce, 10c.; ¼ pound, 20c.; pound, 55c.

EARLY FLAT BASSANO—Early and flat, flesh white and rose, very tender, sweet and juicy.

Ounce, 10c.; ¼ pound, 20c.;

/ pound, 55c,

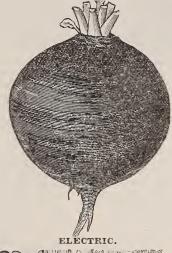
EARLY YELLOW TURNIP—Flesh yellow and tender.

Ounce, 10c.; 1/2 pound, 20c.; pound, 55c.

SWISS CHARD OR SEA-KALE BEET-Cultivated for its leaves. The mid-rib is stewed as Asparagus. The other portion of the

leaf being used as a Spinach.

Ounce, 10c.; 1/4 pound, 25c.; pound, 75c.





## Sugar Beets and Mangel Wurtzel.

German, Runkelruebe. French, Betterave Champetre.

CULTURE-As all Mangels and Sugar Beets require a deep soil in order to grow well, plow and subsoil at least a foot to eighteen inches and apply plenty of rich stable manure or P. S. Co.'s Universal Fertilizer at the rate of 600 to 800 pounds to the acre. Sow in April to June, in rows eighteen inches to two feet apart, and thin to eight inches in the rows. Young plants may be transplanted to fill up younds are required for an acre.

#### SUGAR BEET.

Prices include Postage.

In many sections of the country immense factories have been built for the production of sugar from Sugar Beets, and entire farms are now devoted to the raising of Beets for this purpose. The farmers begin to see that this is one of the best crops that can be grown, not only for stock feeding but for this industry; 4 to 5 pounds will sow one

KLEIN WANZLEBEN SUGAR BEET-This is the variety of Sugar Beet possessing the highest sugar-producing qualities; which scientific investigations have been fully sustained by the practical results of sugar-making in the factories, as much as eighteen tons of sugar having been made from one hundred tons of roots of this variety.

Oz., 10c.; ½ lb., 20c.; lb., 45c.

VILMORIN'S IMPROVED SUGAR BEET—A greatly improved variety of the Common White, very valuable as a sugar producing Beet.
Oz., 10e.; ½ lb., 20e.; lb., 45c.

#### MANGELS FOR STOCK.

The value of these for stock raising cannot be over-estimated, analysis having demonstrated the fact that 400 lbs. of Mangels are equivalent to 100 lbs. of the best hay. Crops of 800 to 1,000 bushels on one acre are nothing unusual.

NORBITON GIANT OR RED MAMMOTH MANGEL— Enormous size and very productive. Oz., 10c.; ¼ lb., 20c.; lb., 45c.

RED GLOBE MANGEL-A large globe-shaped variety; red, keeps well.
Oz., 10c.; ¼ lb., 20c.; lb., 45c.

YELLOW GLOBE MANGEL-Similar to the Red Globe,

except in color; keeps well.
Oz., 10c.; ¼ lb., 20c.; lb., 45c.

GOLDEN TANKARD MANGEL—Contains less water and more sugar than any other mangel. A special feature is the rich, deep yellow color of the flesh, nutritious and milk-producing qualities. Is very hardy and productive, grows two-thirds above ground and can be dug very easily. Oz., 10c.; ½ lb., 20c.; lb., 45c.

GOLDEN YELLOW MAMMOTH MANGEL—This variety resembles the Red Mammoth, except in color; the flesh, leaf-stalks and mid-rib of the leaves are golden yellow. It is a heavy cropper, the root grows about half above ground, and, like that of other yellow-fleshed varieties, is very rich in saccharine matter. very rich in saccharine matter.
Oz., 10c.; ¼ lb., 20c.; lb., 45c.

Will sell all the above named varieties, express or freight charges paid by the purchaser, per pound, 30 cts. 5 pounds, \$1.25. 10 pounds, \$2.00.

### CAULIFLOWER.

French, Choufleur. German, Blumenkohl. Spanish, Coliflor.

P. S. CO.'S EARLIEST DWARF ERFURT EXTRA SELECTED—This is the surest header and most profitable, and no other sort has yet sur-passed this excellent variety. It is the best for forcing and open ground; the earliest and finest of all varieties. Scarcefinest of all varieties. Scarceya plant fails to produce a
good head. It is of dwarf
habit, compact growth, short
outside leaves, and can be
planted twenty inches apart
each way. The best for early
market and family use, and
can be entirely relied upon,
as the seed way grown with as the seed was grown with extra care by one of the most careful growers in Erfurt. A very shy seeder on account of its compact, solid heads. Plenty of Cauliflower seed is Plenty of Cauliflower seed is sold in this country as the Earliest Dwarf Erfurt variety at a low price. Beware of such seed; it cannot be genuine. Plant ours and you will get the true article.

Packet, 40c.; ¼ ounce, \$1.50; ounce, 5.00.

EARLY DWARF ERFURT SMALL LEAVED—A favorite early market variety, for forcing or open ground; large, compact, solid, pure white heads of finest quality.

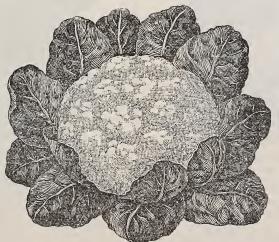
Packet, 25c.; ¼ ounce, 75c.; ounce, \$2.50.

LENORMAND'S SHORT STEMMED-A very fine, large, late variety of good quality.
Packet, 10c.; ounce, 60c.; ¼ pound, \$2.00.

EARLY PARIS—Head rather large, white and compact, alk short. Packet, 10c.; ounce, 60c.; 1/2 pound, \$2.00. stalk short.

EARLY LONDON-A well known variety, fine, white and compact heads.

Packet, 10c.; ounce, 50c.; 1/2 pound, \$1.50.



EARLY SNOWBALL -Highly esteemed by market gardeners for its earliness and reliability as a sure header; it grows on a robust stem, and produces magnificent white heads of fine quality. The outer leaves are short, allowing the plants to be set closer together then most varieties. ing the plants to be set closer together than most varieties, 18 to 20 inches being far enough apart. Its dwarf compact habit of growth renders it one of the best for forcing under glass; although cultivated principally for an early crop, it does equally well for late planting. True Stock. Packet, 25c.; % ounce, 75c.; ounce, \$2.50.

ITALIAN EARLY GIANT AUTUMNAL—Extra fine sort, producing large white heads, and comes to maturity early

in autumn.
Packet, 10c.; ounce, 60c.; ½ pound, \$2.00.

LARGE LATE ASIATIC—A late, large, white, compact variety;
Packet, 10c.; ounce, 50c.; ½ pound, \$1.50.

Packet, 10c.; ounce, 50c.; ¼ pound, \$1.00.

CULTIVATION—The Cauliflower is esteemed as one of the most delicious vegetables. It requires the same treatment and culture as the Cabbage, and with good seed of a pure strain, it is easily grown. Sow the seed in a cold frame early in spring, or in a sheltered and well prepared seed bed, in the open ground, in a warm sunny exposure; keep the plants sufficiently well thinned out to secure vigorous and stocky growth, and when of the usual size of Cabbage plants, transplant them about two feet apart, in good well-enriched soil, bearing in mind not to use ground where any of the Cabbage tribe grew the previous year. The best of the Cabbage tribe grew the previous year. The best fertilizer is thoroughly retted stable manure and bone dust One ounce will produce about 1,500 plants.

Please remember that our prices for Vegetable Seeds given here include postage. If ordered by freight or Express, at purchaser's expense, 10 cents per pound can be deducted.

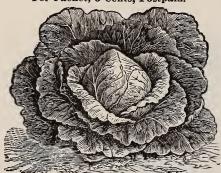
### CABBAGE.

French, Chou Pomme. German, Kopf-Kohl oder Kraut. Spanish, Berzade Ropollo.

To produce fine Cabbages, the soil must be deep, rich mellow and highly manured and in good cultivation. For early use sow seeds of the early kinds in the hot-bed or in a box in the house, early in February, and transplant them in the open ground in April, in rows two feet apart and eighteen inches between the plants in the row; or sow a bed of seed outside as soon as the soil can be worked, if you do not care for real early cabbage. These may be transplanted in about four weeks. For second early cabbage sow in April and transplant in May. For late cabbage sow in May and transplant in July, in rows three feet apart and two feet between the plants in the row. In transplanting cabbage or cauliflower it is important that plants be set down to the first leaf, so that the stem may not be injured in case of frost. Hoe every week and stir the ground deep. As they advance in growth draw a little earth to the plants until they begin to head. To prevent splitting or bursting of cabbage go frequently over the ground and start every cabbage that appears to be about to mature, by pushing them over sideways, which breaks some of the roots and checks its growth. To prevent the attacks of cabbage fly on small plants, dust thoroughly with plaster, air-slaked lime, or use wood ashes, freely over the young plants. For the cabbage worm try "Slug Shot." One ounce of seed produces about 2,500 plants. Four ounces grow enough plants to set an acre.

#### FIRST EARLY VARIETIES.

Per Packet, 5 Cents, Postpaid.



EARLY JERSEY WAKEFIELD SELECT-True American—The most popular and most valuable variety with market gardeners for early use, and is justly considered the best early Cabbage in cultivation, and sure to head. The heads are large sized, pyramidal in shape, having a blunted or round peak with small outside foliage. Select quality.

Ounce, 25c.; 1/4 pound, 75c.; pound, \$2 50.

THE CHARLESTON OR LARGE TYPE OF WAKEFIELD—The Largest and Best "First Early" Cabbage—This variety has all the characteristics of the Early Jersey Wakefield, but it is of a greater size, the heads are larger and not so pointed, and it is about four to five days later. An excellent strain.

Ounce, 25c.; % pound, 75c.; pound, \$2.50.

EARLIEST OF ALL—This variety gives great satisfaction. A few days earlier than Wakefield. The heads are oblong, rounded at the top, fairly solid and firm. Heads of medium size, and of fine quality.

Ounce, 20c.; 1/4 pound, 60c.; pound, \$2.00.

#### SECOND EARLY VARIETIES.

Per Packet, 5 Cents, Posptaid.

HENDERSON'S EARLY SUMMER—The earliest large heading Cabbage; growth compact, so that it may be set as close as the smaller sorts. Heads large, flat or slightly rounded, handsome, and they keep longer without bursting than most of the early sorts. Valuable for both family and market. Ounce, 20c.; ¼ pound, 60c.; pound, \$2.00.

ALL-HEAD EARLY—(Burpee's)—A thoroughbred sort, on account of its remarkably uniform size and shape, and its reliability for heading. The deep flat heads are solid and uniform in color as well as in shape and size. The main feature of a good cabbage is tenderness, and in this respect it is unsurpassed for winter use. Seed sown in July, and the plants set out about the middle of August will bring heads, large and solid, which are sure to winter well.

Ounce, 20c.; ½ pound, 60c.; pound, \$2.00.



ALL SEASON, OR SUREHEAD—TRUE—This excellent strain of early Drumhead Cabbage is as early and good as the Early Summer, and growing a third to half as large again. As the name indicates, it can be planted at all seasons, and makes both a splendid early and late variety. It forms a fine, large, bard head of superior quality, not bursting after heading. The heads are of great thickness, which makes it a capital sort to keep through the winter.

Ounce, 20c.; ½ pound, 60c.; pound, \$2.00. IMPROVED WHITE BRUNSWICK SHORT STEMMED—FOTTLERS—The earliest and very best Drumhead yet offered; heads large, tender, solid and highly flavored, Very popular with St. Louis market gardeners.

Ounce, 20c.; ½ pound, 60c.; pound, \$2.00. EARLY DWARF FLAT DUTCH—An excellent variety for summer use; flat, compact, solid heads, of fine flavor. Ounce, 15c., ½ pound, 50c.; pound, \$1.75.

EARLY WINNINGSTADT—An old German variety; heads large, conical shaped, very tender and of good quality.

Ounce, 15c.; 1/4 pound, 50c.; pound, \$1.75.

EARLY LARGE FRENCH OXHEART—Heads close and firm; fine flavor and good quality; well known.

Ounce, 15c.; ½ pound, 50c.; pound, \$1.50. EARLY DRUMHEAD OR JOHNSDAY DRUMHEAD— Heads round, flat; one of the latest among the early sorts.

Ounce, 15c.; ½ pound, 50c.; pound, \$1.50. EARLY LARGE YORK—The old well-known sort. Ounce, 15c.; ½ pound, 50c.; pound, \$1.50

## LATE FALL AND WINTER CABBAGE.

Per Packet, 5 cents each, Postpaid.



PLANT SEED CO.'S SUPERIOR PREMIUM LATE FLAT DUTCH CABBAGE—This is a superior strain of the Premium Late Flat Dutch Cabbage. The seed we offer has been grown from heads uniform in size, large and solid. It is a sure header, and those who buy it will find it to be one of the most satisfactory strains of the Late Flat Dutch Cabbage they have ever used.

Ounce, 25c.; 1/4 pound, 75c.; pound, \$2.50.

PREMIUTI LATE' FLAT' DUTCH—SELECT QUALITY— The standard winter variety, low growth, heads large, bluish green, round, solid, broad and flat on top, and often tinted with red and brown; an excellent keeper.

Ounce, 20c.; 1/4 pound, 60c.; pound, \$2.00.



LARGE LATE AMERICAN DRUMHEAD—SELECT QUAL-ITY—Excellent winter variety, with a broad, flat or round head, very compact and solid short stump, tender and good flavored, an excellent keeper.

Ounce, 20c.; 1/4 pound, 60c.; pound, \$2.00.

LOUISVILLE LARGE DRUMHEAD—Finest strains of Drumhead in existence; bright green foliage and short stem; heads large, round and thick; valuable for winter, also suitable for a fall crop if sown early.

Ounce, 20c.; 1/4 pound, 60c.; pound, \$2.00.

MARBLEHEAD MAMMOTH DRUMHEAD—The largest variety in cultivation, heads growing to an enormous size, being compact and hard.

Ounce, 20c.; 1/2 pound, 60c.; pound, \$2.00.

#### RED CABBAGE.

German, Roth-Kraut.

Packet, 5 Cents each, Postpaid.

EARLY BLOOD OR DARK RED ERFURT—Early, heads round and solid, fine color and excellent quality.

round and solid, fine color and excellent quality.
Ounce, 20c.; 1/4 pound, 60c.; pound, \$2.00.

RED DUTCH FOR PICKLING—Medium size, very hard oblong heads; first quality.

Ounce, 15c.; 1/4 pound, 60c.; pound, \$1.75.

MAMMOTH ROCK RED—This is by far the best, largest and surest-heading red cabbage ever introduced. The plant is large, with numerous spreading leaves. The head is large, round, very solid, and of deep red color.

Ounce, 20c.; 1/4 pound, 60c,; pound, \$2.00.

#### SAVOY OR CURLY CABBAGE.

German, Wirsing—Savoyerkohl.
Packet, 5c. each, Postpaid.

We call special attention to this class, being of much finer and sweeter flavor and quality than the best of other Cabbages. Grown in fall and allowed to be touched by frost, it is one of the most delicious of all vegetables, and as they become better known in this country, they are growing rapidly into favor with discriminating buyers.

EARLY DWARF ULM SAVOY—TRUE—One of the earliest and sweetest of the Savoys. Headsround, solid, leaves small, thick, fleshy, of fine, deep green color; and of most excellent quality.

Ounce, 20c.; 1/2 pound, 60c.; pound, \$2.00.



AMERICAN LATE PERFECTION SAVOY—This is the best of the Savoy Class, either for home use or market-Heads large, very solid and compact, of a yellowish green color, and, like all other of the Savoy varieties, is of excellent flavor.

Ounce, 20c.; 1/4 pound, 60c.; pound, \$2.00.

#### COLLARDS.



CREOLE OR SOUTH-ERN—CABBAGE GREENS—Its robustand vigorous character fits it to resist conditions unfavorable to the perfection of more highly developed types of the Cabbage family, and it is, therefore, at some seasons in the Southern States, the only available form of Cabbage.

> Ounce, 15c.; 4 pound, 50c.; pound, \$1.50.

## Plant Seed Co.'s St. Louis Late Market Cabbage.

#### THE LATE CABBAGE FOR THE CABBAGE PLANTER AND MARKET GARDENER.

Per Packet, 10c. Ounce, 60c. 1=4 Pound, \$2.00. Pound, \$7.00 Postpaid.

AST season we were unable to offer Seed of this excellent Cabbage on account of failure of crop; the few pounds we had we sold readily in Fall, 1896, and thousands of our customers were disappointed in not getting seed of this variety last Spring. But this year we are glad to be able to in-

form our many patrons that we have a fair stock of seed of this splendid sort on hand, and will fill orders as long as our supply lasts.

The seed we offer was grown from the original stock furnished by us 5 years ago; the contract with our grower was and is for the whole crop, and while in his hands the crop and seed were exclusive our property, and no other seed dealer can procure it except through us.



Truckers and gardeners that have grown the St. Louis Late Market Cabbage know the excellent quality, but for those who have not done so, we believe we cannot do any better than to repeat what we and our grower said about it in our 1896 Catalogue.

"This is not exactly a new strain, but it is an improvement of the well known reliable Cabbage we see so much in the St. Louis Market in fall and used for shipping, and it also makes the finest Kraut. It is grown in large quantities in the American Bottom in Illinois, opposite St. Louis. For years past we have tried to get hold of a few

grains of this Seed, but failed to do so until in 1892, we succeeded insecuring a small quantity from a farmer friend at a big price. We at once sent the Seed to one of our best growers to have it tested and grow Seed for us."

The grower described it as follows: As an experienced Cabbage Grower, I know that it is one of the best late Cabbagesin cultivation, and I am positive that it will become the leading "Late

Sort." It is a strong and vigorous grower, robust and healthy. The color is a deep dark green, the leaves are quite crimped and nearly cover up the whole head which is very large roundish flat. In quality it is unsurpassed and it is an excellent keeper. It matures later than any other late variety, and very evenly and is reliable and uniform in heading. In growing the Seed for you, I have greatly improved this excellent strain by selecting only the very best and well formed heads for Seed, and, in offering this Seed to your customers, I know you will satisfy the most critical. "It is the Late Cabbage for the Cabbage Planter and Market Gardener."

#### BROCCOLI.

French, Brocoli. German, Spargelkohl. Spanish, Broculi. Sow early in Spring, and transplant and cultivate the same as cabbage. Similar to the Cauliflower. They will produce heads in October and November.

WHITE CAPE—Early, with large close head.

Packet, 5c.; ounce, 30c.; ½ pound, \$1.00.

LARGE PURPLE CAPE—A good early variety.

Packet, 5c.; ounce, 30c.; ½ pound, \$1.00.

#### BRUSSELS SPROUTS.

French, Chou de Bruxelles. German, Sprossen Kohl. Spanish, Berza de Brusels

Sow early in Spring, transplant and cultivate as cabbage. It grows about two feet high, bearing numerous small heads, which are in perfection for boiling in autumn.

IMPROVED ROSEBERRY—Very fine. Packet, 5c.; ounce, 15c.; ¼ pound, 50c.; pound, \$1.75.

## CARROT.

French, Carrote. German, Mahre, oder Gelbe Rueben. Spanish, Zanahoria.

Price per Packet, Postage included, 5c. each.

CULTURE—1 ounce to 100 feet drill; 2 to 3 pounds to the acre in drills. For early crops sow in spring as soon as the ground can be worked, in drills 15 inches apart, covering one-half inch; thin plants to three or four inches in the row. For field culture rows should be of sufficient distance to admit of the use of a horse cultivator; sow seed in April. A light sandy loam deeply tilled is best.

Carrots form a nutritious, succulent food in the winter for horses, cattle, sheep and pigs. Cows feed on Carrots alternately with Mangels and Ruta Bagas, give a notably increased yield of milk. In feeding, the roots should be washed, sliced and heavily dusted with Indian meal or bran, together with a proper proportion of salt.

EXTRA EARLY FORCING

—The earliest variety in cultivation. Tops small, root nearly round, two inches in diameter, with slender tap, reddish orange. Figure 1.

Ounce, 10c.; ½ pound, 30c.; pound, 90c.

EARLY SHORT HORN, STUMP ROOTED—A very early variety, excellent for table use; color, deep scarlet. Figure 6. Ounce, 10c.; ½ pound, 30c.; pound, 90c.

EARLY HALF LONG SCARLET, STUMP ROOTED—An excellent variety for market gardeners; color, scarlet; good for shallow soils. Figure 2.

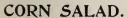
Ounce, 10c.; 1/4 pound, 25c.; pound, 85c.

EARLY SCARLET HORN, POINTED ROOTED—A fine variety of medium size; color, deep scarlet; fine flavor.

Ounce, 10c.; ¼ pound, 25c.; pound, 85c.

CHANTENAY STUMP ROOTED—This variety is midway in shape between the Nantes Half Long Stump Rooted Carrot and the Guerande or Oxheart variety, nearly equaling the former in length, and having the broad shoulder and tapering root of the latter.

Ounce, 10c.; 1/4 pound, 25c.; pound, 85c.



French, Mache. German, Rabinschen, Feldsalat.

One ounce to fifteen square feet. Six pounds to the acre.

Sow early in fall or first of the spring, in shallow drills, about twelve inches apart. Cover lightly, and if very dry occasionally water. To protect through the winter, cover with straw or light evergreen brush

LARGE LEAVED-The best variety cultivated.

Packet, 5c.; ounce, 10c.; 1/4 pound, 25c.; pound, 75c.



OXHEART OR HALF LONG
GUERANDE—This is one of
the most valuable, either for
family use or market. It
is an intermediate between
the Half Long and Horn varieties, attaining a diameter
three to four inches at the
neck and of most beautiful
shape and color. Figure 5.
Ounce, 10c.; ½ pound, 25c.;
pound, 85c.

RUBICON HALF LONG— Very symmetrical in shape and of dark, orange color. It is earlier than the Danvers and about the same length; the leaves are one-third shorter, fewer and finer than this well-known sort. It grows without neck, the crown is hollow and it grows well under the ground. Figure 4.

Ounce, 10c.; ¼ pound, 25c.; pound, 85c.

Best Four Kinds for Feeding Cattle and Horses.

IMPROVED LONG ORANGE

—A well-known standard
sort; roots long, thickestnear
the crown, tapering regularly
to a point; color, deep orange;

suitable for the table, and main field crop. Figure 3.
Ounce, 10c.; 1/2 pound, 25c.; pound, 75c.

DANVERS HALF LONG ORANGE—One of the most productive, and good for field culture, for stock and horse feeding. Tops medium, dark colored; roots large, but short, tapering abruptly at the point; very uniform and handsome; flesh, deep orange, with yellow center, sweet and tender. Ounce, 10c.; ½ pound, 20c.; pound, 65c.

LONG RED ALTRINGHAM—Roots long, with top an inch or two above ground; of medium size; skin deep scarlet, flesh bright, crisp and of fine flavor; excellent for field culture; requires deep cultivation.

Ounce, 10c.; 1/4 pound, 20c.; pound, 65c.

LARGE WHITE BELGIAN—Grows one-third out of the ground; roots pure white; green above ground, with small tops. Valuable for horses and stock.

Ounce, 10c.; 1/2 pound, 20c.; pound, 65c.

#### CHICORY.

Fr., Chicoree. Ger., Chicorienwurtzel.

LARGE ROOTED OR COFFEE—Sown in drills, the roots become well developed. When they are dried, roasted or ground, they become the Chicory of commerce, and are used in adulterating coffee.

Packet, 5c.; ounce, 10c.; 1/2 pound, 25c.; pound, 75c.

WILD CHICORY—The leaves are used for salads. Packet, 5c.; ounce, 15c.; % pound, 35c.; pound, \$1.00.



CORN SALAD.

## CELERY.

French, Celerie. German, Sellerie. Spanish, Apio.

WHITE PLUME-Each year adds to the popularity and value of this variety. Like the Golden Self-Blanching, it requires very little earthing up to blanch it, and although in keeping qualities it is not equal to the Golden Self-Blanching, yet as a celery for fall and early winter use, it is unsurpassed. Our strain of this variety is closely selected each year, and will be found almost free from green celery, so prevalent in much of this seed sold.

Ounce, 25c.; 1/4 pound, 75c. pound, \$2.50.

GOLDEN SELF-BLANCHING-This is the best Celery in cultivation, and it cannot be too highly recommended. The plant, with its close habit, compact growth, and straight, vigorous stalks, has a beautiful appearance. The ribs are perfectly solid, crisp, brittle, and of delicious flavor, surpassed by no other variety, while it has the decided merit of being selfblanching to a very remarkable degree. The heart is large, solid, and of a beautiful rich, golden. yellow color. No variety can surpass, if indeed, equal the Golden Self-Blanching in striking appearance and delicious flavor.

Ounce, 30c.; 1/2 pound, 90c. pound, \$3.00.

HENDERSON GOLDEN HEART DWARF-Very fine; when blanched the heart is of a waxy, golden-yellow, rendering it a most showy and striking variety for either market or private use.

Ounce, 20c.; 1/2 pound, 65c.; pound, \$2.25.

HENDERSON WHITE HALF DWARF—The leading variety for market gardeners. When blanched it is of a yellowish-white, entirely solid and of nutty flavor. Ounce, 20c.; 1/4 pound, 65c.; pound, \$2 25.

NEW ROSE—The rose or red celeries in quality are particularly fine, while they are better keepers than either the yellow or white sorts. Makes a beautiful ornament for the dinner table, heart and stems being shaded to a fine rose color. Ounce, 20c.; ½ pound, 65c.; pound. \$2,25.

CULTURE—One ounce will produce about 3,000 plants. Sow in April and May, and rake the seed in lightly; water, and shade from strong sun. Prepare trenches two to four feet apart, a foot wide and a foot deep, dig into the bottom



GIANT PERFECTION GOLDEN HEART-The most desirable type of Golden Heart Celery known to the trade, remarkable for its many long, broad, thick ribs and numerous "inside hearts" of the finest golden color. This variety blanches easily, keeps remarkably long in perfect condition. No market gardener should be without it.

Ounce, 20c.; 1/4 pound, 65c.; pound, \$2.25.

BOSTON MARKET-A favorite variety; remarkable for its tender, crisp and succulent stems, and its peculiar mild flavor.

Ounce, 20c.; 1/4 pound, 65c.; pound, \$2.25.

GIANT PASCAL - The latest and best variety of Celery. The stalks are very large, thick, solid, crisp and of a rich nutty flavor, free from any trace of bitterness; it blanches very easily and quickly and retains the freshness a long time after being marketed. The heart is golden-yellow, very full and attractive in appearance.

Ounce, 20c.; 1/4 pound, 65c.; pound, \$2.25.

INCOMPARABLE DWARF CRIMSON-Exceedingly solid, of fine, dark crimson color. Ounce, \$20c.; 1/2 pound, 65c.; pound, \$2.25.

CELERIAC.

TURNIP ROOTED CELERY.

A variety of celery, having turnip-shaped roots, which are cooked and sliced and used in vinegar, making a most excellent salad.

CELERIAC-ERFURT IMPROVED TURNIP ROOTED-The old standard sort, well-known. Ounce, 20c.; ¼ pound, 60c.; pound, \$2.00.

CELERIAC—APPLE SHAPED—A great imprevement over the old variety, having small foliage, large tubers almost round in shape and smooth.

Ounce, 20c.; % pound, 60c.; pound, \$2.00.

plenty of well rotted manure, and set the plants when they are three or four inches high, six to eight inches apart in each trench. Keep them shaded until started, and gradually earth them up as they grow. Set them out from May to July.

French, Cresson. German, Garten Kresse. Spanish, Mastruco.

The Peppergrass sow early in the spring, in shallow drills: cut often, as it will continue to grow. The winter cress sow in autumn, in drills one foot apart.

CURLED OR PEPPERGRASS—This little salad will bear cutting several times; used mixed with lettuce, its leaves impart an agreeable, warm, pungent taste.

Packet, 5c.; ounce, 10c.; 1/2 pound, 25c.; pound, 65c.

BROADLEAVED WINTER-Large, fleshy leaves. Packet, 5c.; ounce, 10c.; 1/2 pound, 30c.; pound, \$1.00.

WATER CRESS-One of the most appetizing, delicious flavored of small salads; it does fairly well in very moist situations, but thrives best in shallow water on the edges of streams, where it grows most luxuriantly. Packet, 5c.; ounce, 30c.; 1/4 pound, 90c.; pound, \$3.00.

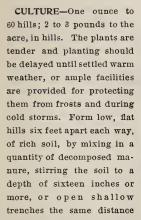
UPLAND CRESS (Barbara Vulgaris)-A valuable variety which has become very popular. It is a hardy perennial, growing well on any soil; it starts its leaves very early in the spring, and yields enormous crops. It is possessed of

a water cress like flavor. Packet, 10c.; onnce, 75c. USE SLUG SHOT TO KILL BUGS.

### CUCUMBER.

USE SLUG SHOT TO KILL BUGS.

French, Concombre. German, Gurke. Spanish, Pepino.
Price, per Packet, 5 cts. each, Postpaid.





apart and mix with bottom earth a quantity of similar manure and replace the surface soil. Scatter on each hill fifteen or twenty seeds, or two every inch along the rows, and cover one inch deep, pressing the soil firmly over them. When the plants are well established, thin to three plants in each hill. In gathering, pick all the fruit before it begins to ripen, as the vines will cease setting fruit as soon as any seed commences to mature.

P. S. CO.'S EARLY WHITE SPINE—SELECT STRAIN— One of the finest strains of White Spine in cultivation. The fruit is of good size, eight to nine inches long, straight, well formed and handsome, full at both ends, skin deep green, holding color until mature; a good bearer, and good for forcing, table use or pickling.

Ounce, 10c.; 1/4 pound, 20c.; pound, 65c.

EVERGREEN WHITE SPINE—It differs from the Early White Spine, in retaining adeep green color in all stages of growth. It grows medium long, is very productive, and matures very early. Its handsome appearance and desirable color has made it a great favorite with all growers, either for pickling or market and table use.

Ounce, 10c.; 1/4 pound, 20c.; pound, 65c.

EXTRA LONG WHITE SPINE—This variety grows 10 to 12 inches long, very straight and handsome. Good for foreing; also when five to six inches long good for pickles.

Ounce, 10c.; 1/2 pound, 20c.; pound, 65c.

TALBY'S HYBRID—A cross between the White Spine and an English frame variety, combining the hardiness of the former and the beauty and size of the latter. An excellent forcing variety.

Ounce, 10c.; 1/2 pound, 25c.; pound, 75c.

EARLY FRAME OR SHORT GREEN—Early sort for table and pickling, of medium size, straight and handsome.

Ounce, 10c.; 1/4 pound, 20c.; pound, 65c.

EXTRA EARLY GREEN PROLIFIC—Ten days earlier than the Green Prolific; an excellent early strain of this valuable variety; very desirable for pickling.

Ounce, 10c.; 1/4 pound, 20c.; pound, 65c.

EARLY GREEN CLUSTER—Early, short and prickly; bears mostly in clusters.

Ounce, 10c.; 1/4 pound, 20c.; pound, 65c.

LONDON LONG GREEN—The old standard sort. Vines vigorous and productive, forming fruit fit for the table nearly as early as the shorter sorts; fruit about twelve inches long, firm and crisp. The young fruit makes one of the best of pickles, and when ripe is the best of any for sweet pickles. We offer a careful selected strain, uniformly long and of good form, with the large warts and spines well distributed over the surface instead of being clustered at one end, as in inferior stocks.

Ounce, 10c.; 1/4 pound, 20c.; pound, 65c.

GIANT PERA—Grows very smooth and straight, free from spines, and retains its clear green color until nearly ripe. The flesh is white, crisp, tender and brittle.

Ounce, 10c.; 1/2 pound, 25c.; pound, 75c.

BOSTON PICKLING—Short variety, of good form and very productive, one of the best for pickling.

Ounce, 10c.; 1/4 pound, 20c.; pound, 65c.

JERSEY PICKLE OR LONG GREEN PRICKLY—A very prolific variety; rather pointed at both ends, dark green, firm and crisp. It makes a hard brittle pickle.

Ounce, 10c.; 1/4 pound, 20c.; pound, 65c.

WESTERFIELD'S CHICAGO PICKLE—This variety combines all the qualities desired by those who raise cucumbers for commercial pickles.

Ounce, 10c.; 1/4 pound, 20c.; pound, 65c.

EXTRA LONG GREEN TURKEY—A distinct variety; growing about eighteen inches long; flesh firm and crisp.
Ounce, 10c.; ¼ pound, 25c; pound, 75c.

JAPANESE CLIMBING—While all Cucumbers are running vines, yet this variety is much more creeping or climbing in its habit, so much so that it quickly climbs on poles or trellises in the same manner as a Pole Bean.

Ounce, 15c.; 1/4 pound, 40c.; pound, \$1.25.

WEST INDIA GHERKIN OR BURR-Oval shaped; for pickling only.

Ounce, 15c.; 1/4 pound, 40c.; pound, \$1.25.

#### CUCUMBERS FOR FORCING.

The forcing varieties are of fine quality and of wonderful size, often two feet or more in length, but they require a hot bed to help them along, until the weather is warm.

GENERAL GRANT-Green; twenty to twenty-five inches long. Packet, 15c.; Ounce, \$1.25.

GIANT OF ARNSTADT—Green; one of the finest, twenty inches long. Packet, 15c.; Ounce, \$1.25.

GLORY OF ERFURT—Snow white, twenty to twenty-four inches long. Packet, 15c.; Ounce, \$1.50.

SWAN NECK-Green, twenty-six to thirty inches long. Packet, 15c.; Ounce, \$1.25.

TELEGRAPH—Free-bearing and extensively grown; very handsome; twenty to twenty-four inches long; green.

Packet, 25c.; Ounce, \$2.00.

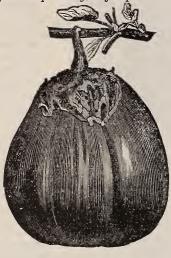
### EGG PLANT.

French, Aubergine. German, Eierfrucht. Spanish, Berengena.

Culture—One ounce will produce about 1,000 plants. Sow in hot beds very early in the spring, and transplant two or three feet apart, in very rich, warm ground. Hoe often, and hill up gradually till they blossom. For want of hot beds, sow the seed in window-pots early in the spring or later, in a warm, light, sheitered place.

Use Slug Shot if you notice potato bugs on your plants.

IMPROVED OVAL PURPLE THORNLESS OR SPINELESS EGG PLANT-The New York Improved Egg Plant has been the standard variety for years, but this selection is vastly superior in every respect. The habit of the plant is low and branching, and is quite free from spines both on the plant and calyx of the fruit. The fruits are of largest size, and perfect form and from 8 to 10 are produced on a plant.



Packet, 10c.; ounce, 40c.; 1/4 pound, \$1.25.

NEW YORK IMPROVED LARGE OVAL PURPLE—One of the best varieties in cultivation, early, and a sure cropper. Plants large, vigorous, with light green leaves; fruit very large, oval, deep purple; flesh white, tender and of superior quality.

Packet, 10c.; ounce, 40c.; ½ pound, \$1.25.

BLACK PEKIN — Fruit globular, almost black, skin smooth; flesh white, fine grained, and highly flavored.

Packet, 10c.; ounce, 40c.; 1/4 pound, \$1.25.

EARLY LONG PURPLE—Earliest and most productive; fruit long, dark rich purple, and of fine quality.

## Packet, 5c.; ounce, 25c.; ¼ pound, 75c. ENDIVE.

French, Chicores Endive. German, Endivien. Spanish, Endivia.

Price per Packet, 5 cts. each, Postpaid.

CULTURE—One ounce will sow about 500 feet square Sow in June to August, in shallow drills, twelve to fifteen inches apart, and thin one foot in the drills; when fully grown tie over the outer leaves of a few plants every week or ten days to blanch. Draw a little earth to the base of the plants. An open situation with rich, mellow soil, is most suitable.

GREEN CURLED—Leaves curled; dark green, crisp and tender, easily blanched.

Ounce, 20c.; ¼ pound, 60c.; pound, \$1.75.

WHITE CURLED—Self-blanching, very fine flavored and tender. Ounce, 20c.; ¼ pound, 60c.; pound, \$1.75.

GREEN BROAD LEAVED - Escarolle - Leaves broad, light green and nearly plain.

Ounce, 20c.; 1/4 pound, 60c.; pound, \$1.75. WHITE BROAD LEAVED-Escarolle.

Ounce, 20c.; 1/4 pound, 60c.; pound, \$1.75.

### KALE OR BORECOLE.

French, Chou-vert. German, Blaetter Kohl. Spanish, Breton.

Price per Packet, 5 cts. each, Postpaid.

Borecole, Kale or German Greens, are general terms applied to those classes of cabbage which do not form heads, but are used in their open growth. Some of the varieties are the most tender and delicate of any of the cabbage tribe. They are hardy and are improved rather than injured by the frost. If cut when frozen, thaw out in cold water before boiling.

CULTURE—One ounce will produce about 2,000 plants. The Kales make excellent greens for winter and spring use. The Tall and Dwarf Green Curled are sown about the end of spring, and then transplanted and cultivated like cabbage. The Dwarf German Greens are hardy, and for spring use are sown as late as September in drills a foot apart, with slight protection stand the winter. It will take from four to five pounds Seed of Dwarf German Greens to sow an acre.

TALL GREEN CURLED SCOTCH—This is very hardy. About thirty inches high, with an abundance of dark green leaves, which are densely curled and cut, forming a very beautiful plant.

Ounce, 10c.; 1/4 pound, 30c.; pound, 90c.

DWARF GREEN CURLED ERFURT—A sort of special excellence. Plant low and compact, but with large leaves curled, cut and crimped until the whole plant seems like abunch of moss. It is well worth cultivation simply for its beauty. One of the best sorts for use, and when well grown and cooked is one of the most palatable of vegetables. Ounce, 10c.; % pound, 30c.; pound, 90c.



DWARF GERMAN GREENS OR IMPERIAL SIBERIAN.

In this variety the very large green leaves are comparatively plain in the center, but coarsely cut and frilled on the edge. The plant is low, but spreading and very hardy; very highly flavored and of excellent quality; extensively grown for winter greens.

Ounce, 10c.; ½ pound, 25c.; pound, 75c.
ORNAMENTAL CURLED AND STRIPED VARIETIES,
MIXED—They grow three to four feet high; while they are
very ornamental, we also regard them very profitable to
grow for market. Leaves are luxuriant and beautifully
curled and colored. Highly recommended.

Packet, 10c.; ounce, 35c.

#### DANDELION.

French, Pisse-en-lit. German, Loewen Zahn. Cultivated for spring greens and for salad. Sow in March in drills half an inch deep and twelve inches apart. LARGE THICK LEAVED-Cultivated.

Packet, 5c.; ounce, 20c.; 1/4 pound, 60c.

### KOHLRABI.

French, Chou-Rave. German, Glas-Kohlrabi.
Price per Packet, 5 cents each, Postpaid.

The quality of our Kohlrabi Seed cannot be surpassed.

CULTURE—One ounce will produce about 2,000 plants. Kohlrabi is an excellent vegetable and should be planted in every garden, in form not unlike a Globe-shaped Turnip. While young the flesh is tender and delicate, possessing the combined flavor of the Cabbage and Turnip. Cultivation same as directed for cabbage, taking care to set the plants no deeper than they stood in the seed bed and in hoeing, not to heap



much earth about them. Keep the weeds down, and when the thickened stems above ground are 2 or 3 inches through they are fit to eat, and should be used at once, being tough when old.

EARLIEST WHITE ERFURT—An excellent forcing variety, also good for open ground; grows above ground.

Ounce, 25c.; 1/4 pound, 75c.; pound, \$2 50.

EARLIEST WHITE VIENNA—The earliest and best for forcing; very tender; excellent for table use. Above ground. Ounce, 25c.; ¼ pound, 75c.; pound, \$2.50.

EARLIEST PURPLE VIENNA—Differs from the Early White Vienna only in color, which is of a bluish purple. Excellent for forcing. Very tender. Above ground.

Ounce, 30c.; ¼ pound, 85c.; pound, \$3.00.

LARGE GREEN OR WHITE—Good open ground sort; stands long without becoming stringy. Above ground.

Ounce, 20c.; ¼ pound, 50c.; pound, \$1 75.

### LEEK.

Fr., Poireau. Ger., Lauch-Porre. Span., Puerro.
Price per Packet, 5 cents each, Postpaid.

One ounce will sow 100 feet drill. Sow the seed and care for the young plants same as for onions. Transplant to a prepared bed in rows one foot apart and four or five inches in the row. Set the roots deep and draw the earth to them when cultivating, so that they may be well blanched by the time they are fit for use. Used mostly in soups and stews.



Large MUSSELBURGH OR SCOTCH CHAMPION— Leaves broad and tall, spread like a fan; hardy and of excellent quality. Oz., 15c.; 1/4 lb., 50c.; lb., \$1.75.

LARGE LONDON FLAG-Broad leaves growing on both sides; of strong and vigorous growth; hardy.

Ounce, 15c.; 1/4 pound, 50c.; pound, \$1.75.

LARGE ROUEN WINTER—A distinct variety, producing a short, thick stem with dark green foliage; very hardy, and remains long in good condition.

Ounce, 20c.; 1/4 pound, 60c.; pound, \$2.00.

### LETTUCE.—Curled Varieties.

French, Laitue. German, Salat. Spanish, Lechuga. Per Packet, 5 cents, Postpaid.

CULTURE—One ounce will produce 3,500 plants. Lettuce to produce fine heads wants good ground and moisture in abundance. Several sowings are required during the season. For an early crop sow under glass in February, and transplant on a well-prepared bed in some sheltered place in April. For successional crops, sow in beds of well pulverized soil in March, and at intervals of about two weeks.

BLACK SEEDED SIMPSON — An excellent forcing variety. In Chicago and other western cities this is the most popular and best

selling lettuce that can be grown. It differs from the Early Curled Simpson, in being much lighter in color, the leaves being nearly white and attaining nearly double the size of that variety. It also stands the summer heat when grown outside. The quality is exceptionally fine.

Ounce, 15c.; ¼ pound, 50c.; pound, \$1.50. EARLY CURLED SIMPSON—Very early, and excellent sort for forcing. An improvement on the Curled Silesia, Ounce, 15c.; ¼ pound, 40c.; pound, \$1.25.

GRAND RAPIDS - As a distinctively forcing Lettuce this variety undoubtedly is one of the best for gardeners; it is largely grown for shipment, and is considered by many the best loose lettuce for forcing under glass. Leaves medium size, of light, yellowish green color, much crimped and frilled, thin but of very upright growth; forms a fair size but loose head; crisp, tender and of good quality. Owing to its upright habit it may be planted very closely. It is of extremely rapid growth, very little liable to rot; will stand without spoiling, a week to ten days after

it is fit to cut, and retain its freshness a long time after cutting. Ounce, 15c.; ½ pound, 50c.; pound, \$1.50.

PRIZE HEAD—Plant large, deep, green, so washed with red as often to appear more red than green, forming a head of a dense mass of leaves rather than one like a cabbage, and very slow to run to seed; leaves large, nearly round, frilled at the edge and densely blistered. They are exceedingly crisp, tender and good flavored.

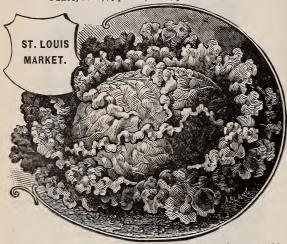
Ounce, 15c.; 1/4 pound, 50c.; pound, \$1.50.

## LETTUCE. HEAD OR CABBAGE VARIETIES.

Price, per Packet, 5 cts. each, Postpaid.

ST. LOUIS BLACK SEEDED FORCING-This is the leading forcing variety with St. Louis Market Gardeners, and should be used by all who grow Head Lettuce for Market. It is the best for forcing under glass or early planting out doors. Plants medium size, having thick green leaves, and when well grown forming very compact solid heads.

Ounce, 15c.; 1/4 pound, 50c.; pound, \$1.75.



ST. LOUIS MARKET-One of the best for all purposes; we cannot too highly recommend it. A large white cabbage variety, equally valuable for forcing or out of doors; very slow to run to seed; solid heading sort. Wherever tried has given perfect satisfaction.

Ounce, 15c.; ½ pound, 50c.; pound, \$1.75.
P. S. CO.'S EARLY WHITE CABBAGE OR BUTTER LETTUCE-This is our leading and standard sort and one of the best; heads large, solid, close and well formed, very tender, crisp and excellent flavor, and always free from bitterness. Desirable for forcing and for out of doors.

Ounce, 15c.; 1/2 pound, 50c.; pound, \$1.50.

DENVER MARKET-An early variety of Head Lettuce; either for forcing or open ground. It forms large, solid heads of a good light green color; leaves are beautifully curled and crimped, very erisp and tender and of exceellent flavor.

Ounce, 15c.; 1/4 pound, 50c.; pound, \$1.50.

YELLOW SEEDED BUTTER LETTUCE-Like the Stand. well, this withstands summer heat well, and remains in head long before running to seed. It is a very distinct sort, making a large, dense yellow head, very crisp and tender, and excellent in flavor.

Ounce, 15c.; 1/4 pound, 50c.; pound, \$1.50.

HANSON-One of the best; heads very large, solid, tender, crisp and of fine flavor. It stands the hot sun and drought better than most varieties. It is of a beautiful green outside and white within, and free from any bitter or unpleasant taste.

Ounce, 15c.; 1/4 pound, 50c.; pound, \$1.50.

ALL THE YEAR ROUND, OR BLACK SEEDED BUT-TER-A hardy, crisp-eating and compact growing Cabbage Lettuce, with medium size, close heads of a dark green color; an excellent Lettuce all the year round.

Ounce, 15c.; 1/2 pound, 50c.; pound, \$1.50.

EARLY TENNISBALL OR BOSTON MARKET-Forms a close, hard head, with a few outer leaves; a favorite forcing variety.

Ounce, 15c.; 1/2 pound, 50c.; pound, \$1.50.

GOLDEN SPOTTED-This is one of the best sorts to withstand our long, hot summer. The heads generally have to be cut before any seed-stalk will appear. Of very rapid growth, with few outer leaves; in color it is a bright golden yellow, the outer leaves spotted with brown, and forms a very large, solid head of the finest quality; very Ounce, 15c.; 1/4 pound, 50c.; pound, \$1.75.



GOLDEN BUTTERCUP-An improved Golden Yellow Stonehead, it is an excellent forcing variety, but is equally suitable for summer use, forming solid heads of bright citron-colored foilage, crisp, tender and delicate in flavor. Used extensively by market gardeners.

Ounce, 15c.; 1/4 pound, 50c.; pound, \$1.75.

ROYAL SUMMER CABBAGE OR DRUMHEAD LET-TUCE-Excellent for summer; color light yellow, leaves uniform, head well formed, good size, close and a little flattened.

Ounce, 15c.; 1/4 pound, 50c.; pound, \$1.50.

P. S. CO.'S STANDWELL - This lettuce will stand longer than any other known variety before running to seed. The heads are very large, firm and solid, yet extremely tender and delicious in flavor. Its heat and drought resisting properties are greater than those of any other lettuce.

Ounce, 15c.; 1/4 pound, 50c.; pound, \$1.75.

#### COS OR ROMAINE LETTUCE.

Price per Packet, 5 cts. Postpaid.

PARIS GREEN COS-Dark green leaves.

Ounce, 15c.; 1/2 pound, 50c.; pound, \$1.50.

TRIANON COS, EARLY WHITE SELF-FOLDING-The leaves are yellowish-white in color, long, narrow, upright, folding into a solid head, a truly self-blanching lettuce, crisp, tender and of superior flavor.

Ounce, 20c.; 1/2 pound, 60c.; pound, \$2.00.

#### WINTER LETTUCE.

Price per Packet, 5 cts. Postpaid.

HARDY GREEN WINTER-One of the very best winter varieties; very hardy and forms a solid head.

Ounce, 20c.; 1/4 pound, 60c.; pound, \$2.00.

BROWN DUTCH WINTER-A very hardy sort, medium size, fine flavor.

Ounce, 20c.; 1/4 pound, 60c.; pound, \$2.00.

P. S. Co.'s Prices for Vegetable Seed given here include postage. If purchaser pays Express or Freight charges himself, he can deduct at the rate of 16 cents per pound.

### MUSK-MELON-CANTALOUPE.

French, Canteloupe-Melon. German, Zuckermelone. Spanish, Melon Muscatel.

Price per Packet, 5 cents each.

CULTURE—One ounce will plant 60 hills; two to three pounds in hills for an acre. Late in the spring drop a dozen seeds in hills, five or six feet apart; and when out of danger from insects, thin to three or four plants to the hill. When the plants have four or five rough leaves, pinch off the end of the main shoot, which will hasten the lateral branches and strengthen the growth of the vines, and the fruit will come to maturity earlier. When the stem will cleave from the fruit they have arrived at perfection.

ACME OR BALTIMORE CANTALOUPE—The most popular variety in Baltimore, where it originated a few years since, and pronounced the finest shipping musk melon It is quite early, strongly netted, thick, green flesh.

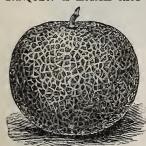
Ounce, 10c.; 1/4 pound, 25c.; pound, 65c.



BAY VIEW CANTALOUPE—The largest, most prolific best flavored and finest Cantaloupe in cultivation. It can be picked quite green, will ripen up finely, and carry safely for a long distance; flesh green, sweet and spicy.

Ounce, 10c.; 1/4 pound, 25c.; pound, 65c.

BANQUET .- A medium sized melon very flat at both



ends, and more beautifully knotted than any other variety. In quality it is unequalled, the flesh uniformly deep, color dark rich salmon. It is undoubtedly one of the most beautiful and luscious melons and will produce more edible melons to a given area than any other variety.

Ounce, 10c.; 1/4 pound, 25c.; pound, 75c.

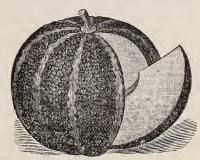
columbus—The Melons are nearly round, densely netted, with hardly any perceptible ribs; the skin is a beautiful buff color. The flesh is green and very thick and solid, leaving only a small seed cavity; the flavor is of the very best. The Melons average from 10 to 15 lbs. each and are very solid, never burst and can safely be shipped long distances. They are excellent shippers and keep longer than any other Musk Melon. Oz., 10c.; % lb., 25c.; lb., 65c

CHAMPION MARKET-Very early. The melons are uniform in size, averaging about six pounds each. The flesh is thick, light green in color, and of rich, sweet flavor. An excellent shipper.

Ounce, 10c.; 1/2 pound, 25c.; pound, 65c.

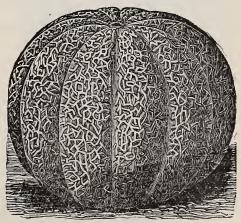
DELMONICO—This Melon has given great satisfaction wherever tried and it is classed to be one of the most delicious flavored Musk Melons. It is an oval shaped Melon of large size, deeply netted, has beautiful orange flesh of same quality as the Emerald Gem. All lovers of good Canteloupes should try this variety.

Ounce, 10c.; 1/4 pound, 25c.; pound, 65c.



EMERALD GEM—This most excellent musk melon is of superior flavor and quality; the skin is of an Emerald green color and is quite smooth; they ripen early and produce well, being about the size of our Golden Gem; the flesh is light red or salmon, very thick, julcy and lusclous in flavor.

Ounce, 10c.; 1/4 pound, 25c.; pound, 65c.



EARLY HACKENSACK—This valuable variety is ready for market fully ten days ahead of the well-known Hackensack. The melons are of good size, weighing from five to ten pounds each; very productive; skin green and thickly netted; flesh also green, rich and sugary in flavor.

Ounce, 10c.; ¼ pound, 25c.; pound, 65c. EARLY WHITE JAPAN-Very early, medium size; skin

cream white; flesh thick, pale green, sweet and delicious.
Ounce, 10c.; ¼ pound, 25c.; pound, 65c.

EXTRA EARLY CITRON—A small round melon, valuable on account of its extreme earliness and great productiveness. The skin is green, becoming yellowish at maturity. The flesh light green, sweet and of good quality,

Ounce, 10c.; 1/4 pound, 25c.; pound, 65c.

#### MUSK-MELON—Continued.

Per Packet, 5 Cents, Postpaid.

GOLDEN NETTED GEM—One of the earliest, globular in shape, very uniform in size and weight, weighing from 1½ to 1½ pounds each; flesh light green, and of a very fine flavor. Exceedingly productive, and will keep well for nearly a week after picking.

Ounce, 10c.; 1/4 pound, 25c.; pound, 65c.

HACKENSACK—Attains a large size, is round in shape, flattened at the ends; is of most delicious flavor, and wonderfully productive.

Ounce, 10c.; 1/4 pound, 25c.; pound, 65c.

MISSOURI—A sort of rare good quality. Form globular, flattened at each end; wonderfully ribbed, with dark green cavities, ribs covered with strong netting, fitting it for shipment; flesh green, flavor excellent, foliage strong and hardy. The seed we offer is grown from originator's stock.

Ounce, 10c.; ½ pound, \$5c.; pound, 65c.

MONTREAL MARKET—The fruit is nearly round, slightly flattened at the ends, deeply ribbed, skin green and netted. They grow to a very large, uniform size, averaging from fifteen to twenty pounds in weight. The flesh is green, very thick, and of good flavor.

Ounce, 10c.; 1/4 pound, 23c.; pound, 65c.

NUTMEG-Fruit oval, good size, thickly netted; flesh, light green, rich. sweet, melting and highly perfumed.

Ounce, 10c.; 1/4 pound, 25c.; pound, 65c.

THE OSAGE OR IMPROVED MILLER'S CREAM grows to medium size and is egg-shaped, as shown in former illustration. The skin is very thin, of dark green color, and slightly notted. The flesh is of a salmon color, remarkably sweet and spicy in flavor, extremely thick and delicious to the rind. The seed cavity is very small. All lovers and shippers of fine melons should plant THE OSAGE.

Ounce, 10c.; 1/4 pound, 25c.; pound, 65c.

TIP TOP—Melons are medium in size, oval round, skin green, netted, salmon colored flesh. The universal testimony of every one using the Tip Top is, that every fruit produced, whether big or little, early or late in the season, is a good one—sweet, juicy, finest flavor, firm, but not hard fleshed, eatable to the very outside coating. Again in productiveness it is unexcelled, being a very strong and willing grower.

Ounce, 10c.; 1/4 pound, 25c.; pound, 65c.

#### MANGO MELON OR VEGETABLE PEACH.

The fruit is about the size of a large peach, oval-shaped, and of a bright orange yellow color, somewhat russetted. Have a rich flavor; used for sweet pickles, pies or preserving.

Ounce, 10c.; 1/4 pound, 30c.; pound, \$1.00.

### WATER MELON.

French, Melon d'eau. German, Wassermelone. Spanish, Sandia.

Price Per Packet, 5 cents each, Postpaid.

Culture—1 ounce to 40 hills; four to five pounds in hills to an acre. Drop, middle of spring, in hills six to eight feet apart, six to ten seeds, one inch deep, and thin to three best plants. Hoe often, and gradually hill up, and after the fruit appears cut off the extreme ends of the most luxuriant shoots.

BLACK SPANISH-Earliest; round, skin dark green; flesh red, rich sugary flavor.

Ounce, 10c.; 1/4 pound, 20c.; pound, 55c.



DELAWARE—Has all the good qualities of a perfect melon. Skin light green with waving light stripes. The rind is thin and has a beautiful deep red core, grows to an immense large size and admirable shape. Very desirable for both family and market.

Ounce, 10c.; 4 pound, 20c.; pound, 55c.

DUKE JONES—This variety grows to a large size, frequently attaining the weight of eighty pounds, in shape it resembles the Kolb Gem and like that variety is an excellent shipper. Dark green rind, slightly striped, flesh is bright red, juicy and very delicious.

Ounce, 10c.; 1/4 pound, 20c.; pound, 55c.

CITRON-Flesh white and solid; used only for preserves.
Ounce, 10c.; 1/4 pound, 20c.; pound, 55c.



COLE'S EXTRA EARLY—The Cole's Early is the Earliest Water Melon we know of; it is immensely productive and bears throughout the season. The flesh is of a beautiful bright red color, crisp and extremely delicate in texture. The Melons are not large, about 12 inches in length by 9 inches in diameter. The heart is large, with little or no cavity and very few seeds. Fruit nearly round, of a rich green color, striped and mottled with brighter shades. The rind is brittle, it will not stand shipping. It is a first-class variety for the home market and family use.

Ounce, 10c.; 1/4 pound, 20c.; pound, 55c.

CUBAN QUEEN—The largest and one of the best grown, often reaching fifty and sometimes seventy pounds; an excellent keeper; skin beautifully striped dark and light green. The flesh is red, solid, delicate in flavor and very sweet.

Ounce, 10c.; 1/4 pound, 20c.; pound, 55c.

DARK ICING RIND—This has become exceedingly popular wherever grown; oblong in shape, rind dark green, white seeded, of good size and very prolific; flesh dark red, melting and of fine flavor.

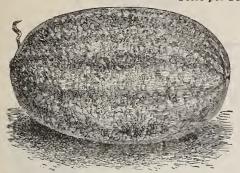
Ounce, 10c.; 1/4 pound, 20c.; pound, 55c.

Please remember that our prices for Vegetable Seed include postage. If ordered by freight or express, at purchaser's expense, 10 cents per pound can be deducted.

WATER MELON SEED if wanted in quantities of 5, 10, 25 or more pounds, special prices will be given.

#### WATER MELON—Continued.

Price per Packet, 5 ets. Postpaid.



FLORIDA FAVORITE—This variety is very early and one of the finest table melons extant; oblong in shape, and growing to a very large size; rind dark with light green stripes, flesh light crimson, very crisp and deliciously sweet; seed rather small and of a light creamy-white color.

Ounce, 10c.; 1/4 pound, 20c.; pound, 55c.

IMPROVED LONG DIXIE—This popular melon has the rich and luscious quality of the Mountain Sweet, and equals the Kolb Gem as a shipper; is earlier, more productive and longer in shape. It is of a very fine appearance, dark green and beautifully striped, extremely hardy, and its eating quality is unexcelled. Flesh bright scarlet, very sweet.

Ounce, 10c.; ½ pound, 20c; pound, 55c.

JUMBO—In shape this melon is almost round. The skin is green, with faint stripes of lighter green. They grow to a fine large size, with a very tough rind, making it a valuable shipping variety. Flesh red and very sweet.

Ounce, 10c.; 1/4 pound, 20c.; pound, 55c.

JORDAN'S GRAY MONARCH—Size immense, frequently producing melons weighing over ninety pounds each. Its quality is unequalled, and the most productive variety we have ever seen. The skin is of a very beautiful mottled-gray color, long and symmetrically formed, with an exceedingly thin rind; flesh bright crimson, and of the sweetest and most delicious flavor. Its shipping qualities are unsurpassed, and is destined to become one of our most popular varieties.

Ounce, 10c.; 1/4 pound, 20c.; pound, 55c.



KOLB GEM—This variety is more largely grown by Southern shippers than any other. The rind though quite thin, is very tough, standing handling and shipment long distances without breakage. The flesh is bright red and of excellent flavor. All who have grown it agree in pronouncing tone of the largest, most productive, best keeping and shipping melons.

Ounce, 10c.; ½ pound, 20c.; pound, 55c.

KENTUCKY WONDER—This is a red-seeded variety. We have never known a red-seeded watermelon that was not a good one. In shape it is oblong, skin dark green, marbled in stripes of light green; flesh a beautiful scarlet color, crisp, tender, rich and sugary flavor, always firm and never mealy. Attains an average weight of forty to sixty pounds.

Ounce, 10c.; 1/4 pound, 20c.; pound, 55c.

LIGHT ICING RIND—Size, shape and flavor same as the preceding, but the skin is light green.

Ounce, 10c.; 1/4 pound, 20c.; pound, 55c.

MOUNTAIN SWEET—An oval-long variety; flesh scarlet and quite solid; very sweet and delicious.

Ounce, 10c.; 1/4 pound, 20c.; pound, 55c.

ORANGE—The rind separates from the fiesh when fully ripe, flesh red, tender and sweet.

Qunce, 10c.; 1/4 pound, 20c.; pound, 65c.

PEERLESS OR ICE CREAM—White seeded. The best melon for general use. Vine vigorous, hardy, productive; fruit medium, oval, finely mottled, light and dark green, somewhat in stripes; rind thin; flesh bright scarlet.

Ounce, 10c.; 1/2 pound, 20c.; pound, 55c.

PHINNEY'S EARLY—Very early; flesh bright red, sweet, tender and well flavored. Oz., 10e.; ¼ lb., 20e.; lb., 55e.



PRIDE OF GEORGIA—This variety is striped light and dark green in color, oval in shape, an excellent shipping variety of large size. Flesh bright red, very crisp and sweet.

Ounce, 10c.; ½ pound, 20c.; pound, 55c.

SEMINOLE—Extra early, enormously productive, large, delicious flavor. Flesh brilliant carmine, very solid, of rich melting flavor.

Ounce, 10c.; 1/4 pound, 20c.; pound, 55c.

SOUTHERN RATTLESNAKE OR GIPSY—Fruit oblong, 3kin light green, beautifully striped, thin rind; flesh deep scarlet, solid and deliciously sweet.

Ounce, 10c.; 1/4 pound, 20c.; pound, 55c.

SWEET HEART—A good variety for shipping, very attractive in appearance and sells readily in market. Of large size, a little longer than thick, but nearly globular in shape. Skin very bright, beautiful mottled green. Flesh brightred, firm and heavy, but crisp, melting and exceedingly sweet; a good keeper.

Ounce, 10c.; 1/4 pound, 20c.; pound, 55c.

#### NASTURTIUM or Indian Cress.

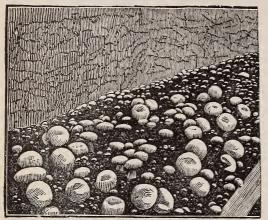
The young leaves are used as a salad, the green seeds for pickling. Flowers very ornamental.

TALL YELLOW-Dwarf Yellow.

Packet, 5c.; ounce, 15c.; 1/4 pound, 40c.; pound, \$1.25.

### MUSHROOM.

BEST ENGLISH MUSHROOM SPAWN IN BRICKS—Per pound, 20c.; 10 pounds, \$1.50. If by mail, add 10 cents per pound to prepay postage.



CULTURE—Mushrooms can be grown in a cellar, in sheds, or in hot beds in open air, on shelves, or out-of-theway places. Fermenting horse manure at a temperature of about 70 degrees, mixed with an equal weight of fresh sod loam, is made into beds the size required, eight inches deep. See to it that the bed is packed very solidly and evenly. In this bed plant the broken pieces of spawn six inches apart, covering the whole with two inches of light soil, and protect from cold and rain. One brick will plant eight to ten square feet of bed. The mushrooms will appear in about six weeks. Water sparingly and with luke-warm water. A leaslet circular giving fuller directions sent with each order for mushroom spawn.

ROBINSON'S MUSHROOM CULTURE—A book giving directions how to raise Mushrooms. Postpaid, 50c.

MUSHROOMS, HOW TO GROW THEM—By Wm. Falconer. The most complete book published in America on the cultivation of Mushrooms. For copy, \$1.50, postpaid.

#### MARTYNIA, FOR PICKLES.

Sow in May, in the open ground, about three feet each way, where the plants are to remain.

MARTYNIA PROBOSCIDIA.

Packet, 5c.; ounce, 25c,; 1/4 pound, 75c.; pound, \$2.50.

### MUSTARD.

French, Moutarde. German, Senf. Spanish, Mostazae.

One ounce to about 60 feet of drill; ten pounds to sow one acre. For salad and greens sow broadcast early in spring. Mustard is not only used as a condiment, but the green leaves are used as a salad, or boiled like spinach.

Price per Packet, 5 cents each.

YELLOW OR WHITE LONDON—Best for salad. Ounce, 10c.; 1/2 pound, 15c.; pound, 45c.

BROWN OR BLACK—More pungent than the white. Ounce, 10c.; 1/4 pound, 15c.; pound, 45c.

SOUTHERN GIANT CURLED — This mustard is very highly esteemed in the South, where the seed is sown in the fall, and the plants used very early in the spring as a salad. Our stock is the true curled leaf. The seed is brown and produces plants which often grow two feet high and of greater breadth, forming enormous bunches.

Ounce, 10c.; 1/4 pound, 25c.; pound, 75c.

# OYSTER PLANT OR SALSIFY.

Fr., Salsifis. Ger., Haferwurzel. Price per Packet, 5 cents, Postpaid.

The Salsify is one of the most delicious and nutritious of vegetables, and should be more generally cultivated for use in winter, when the supply of really good vegetables is so limited.

It assimilates closely to the taste and flavor of the oyster when boiled, mashed and fried in butter.

CULTURE OF SALSIFY— Sow early in spring, in drills fourteen inches apart, and thin to two inches apart. Cultivate same as Carrots or Parsnips.

Gather what may be wanted for the winter, and let the balance stand in the ground for next spring's use.

OYSTER PLANT—"MAM-MOTH SANDWICH ISLAND"
—This variety is of enormous size, being at least twice as large as the ordinary sort; it is very tender and delicious, and resembles a good sized parsnip.

Ounce, 15c.; 1/2 pound, 50c.; pound, \$1.50.

SCORZONERA OR BLACK OYSTER PLANT—Boots black before cooking.

Ounce, 15c.; 1/2 pound, 50c.; pound, \$1.50.



### OKRA OR GUMBO.

French, Gumbo. German, Essbarer Safran.
Price per Packet, 5 cents, Postpaid.

This vegetable should be grown more extensively, as its green pods impart a fine flavor and consistency to soups and stews; the pods can also be dried for winter. It is universally used throughout the South, and is as easily raised as a weed in the North. So delicious is the flavor that when once used it will be grown every year, in Northern as well as Southern gardens.

CULTURE—One ounce to about eighty hills. Sow about middle of Spring, in drills, and thin the plants to a foot or more apart. Oultivated for its green seed pods, which are used in soups or stews; gather while young and tender, and for winter use slice into rings and dry on strings.

LONG GREEN OR LONG WHITE-Long ribbed pods.

Ounce, 10c.; ½ pound, 20c.; pound, 65c.
IMPROVED DWARF GREEN—Early and very productive; smooth pods.

Ounce, 10c.; 1/4 pound, 20c.; pound, 65c.

WHITE VELVET—The pods of this variety are round and smooth, and are produced in the greatest abundance.

Ounce, 10c.; ½ pound, 20c.; pound, 65c.

LADY FINGER—The plants are uniform in growth, and with their large Hibiscus-like flowers make a pretty sight, while the seed pods, produced in abundance, give a consistency and flavor to soup that is unequaled. The variety which we offer is quite prolific, producing long, slender pods. The pods grow large.

Ounce, 10c.; 1/4 pound, 25c.; pound, 75c.

## ONION SEEDS.

French, Oignon. German, Zwiebel. Spanish, Cebolla.

P. S. Co.'s Onion Seed is all grown from choice well selected bulbs, and is unsurpassed in quality, and all the seed we offer is crop 1897, fresh and true to name. From the very great care we have taken with this article, our trade has been yearly increasing particularly amongst Market Gardeners and Truckers, many of whom have ordered for years ten, twenty, fifty and a hundred pounds of seed every season, which we believe is the best evidence that P. S. Co 's Onion Seed is unexcelled inquality, and it pays to plant P. S. Co.'s reliable Onion Seed. The crops of Onion Seed have again been large and we would call attention to our LOW PRICES FOR 1898.

CULTURE-The Onion must have a clean and very rich soil. Use well rotted manure freely, and be sure to get the seed in as early as possible in the spring; no matter if it is ever so cold and unpleasant, for if Onions do not get a good growth before hot, dry weather, the crop may be a failure. Thin out early, and keep the soil mellow and clear of weeds. Sow in shallow drills, not less than a foot apart, and thin out when the young Onions are about the size of quills. In doing this, disturb those that remain as little as possible. In hoeing to destroy weeds keep the ground mellow, but do not cover the young bulbs with earth.

As Onions grow on the top of the ground they may be allowed to remain pretty thick, no matter if they crowd each other, particularly if they are growing for sets.

With proper manuring Onions can be grown on the same land for many years.

To grow large, full size Onions, four to five pounds black seed should be sown to the acre.

To grow Onion Sets drill early in spring; in our locality about middle of March, fifty to sixty pounds of seed to the acre. At midsummer, or whenever the tops die, remove the small bulbs, bottom set, as they are indifferently called, produced by this process, to a dry place. In the autumn, or early in the following spring, replant them in rows, the sets two inches apart, the rows wide enough to hoe between them. If not sown quite thickly in the first instance, they attain too large a size, and when replanted shoot to seed. The best varieties to grow sets are the Yellow Danvers, Yellow Dutch or Strassburg, Early Red Flat and Philadelphia White Silver Skin.

For further information on Culture of Onions, we recommend to buy the very interesting book "How to Grow Onions, or The New Onion Culture," written by F. Greiner, mailed postpaid upon receipt of 40 cents.

#### AMERICAN RED SORTS.

Price per Packet, 5 cents, each, Postpaid.

EXTRA EARLY RED-This variety matures very early. It yields abundantly and is of mild flavor; of medium size, deep red in color; very close grained, solid, and heavy.



This will often form bulbs in cold and mucky soils where other varieties fail. It is recommended particularly for the North and Northwest.

Ounce, 15c.; 1/4 pound, 40c.; pound, \$1.25.



LARGE RED WETHERSFIELD-This is the favorite onion, where immense crops are grown for shipment. It is very productive, the best keeper in cultivation, of large size, skin deep, purplish red; shape round, somewhat flattened; strongly flavored, with purplish white flesh, and moderately fine grained. The most popular onion for family use and general cultivation.

Ounce, 15c.; 1/4 pound, 40c.; pound, \$1.25.



LARGE RED GLOBE-Matures nearly as early as the flat sorts. It grows to a large size, skin deep red, flesh fine grained and is particularly mild and tender. A good keeper, and considered one of the best of the red onions. Ounce, 15c.; ¼ pound, 40c.; pound, \$1.25.

RED BERMUDA-This is the well-known large Onion of commerce, particularly adapted for the South; bulbs grown in this country are equal in size to imported ones; the seed we offer is genuine and select.

Ounce, 15c.; 1/4 pound, 50c.; pound, \$1.50.

CREOLE OR LOUISIANA—1897 crop entirely sold out. 1898 crop will be ready about August 1st. If our Southern friends want any at that time, please write for prices.

#### AMERICAN YELLOW SORTS.

Price per Packet, 5 Cents, Postpaid.

YELLOW GIANT GLOBE OR PRIZETAKER—The handsomest, largest Yellow Globe Onion. An excellent keeper,
it grows uniform in shape, of a nearly perfect globe, as
shown in the illustration, with thin skin of bright strawcolor; it is of immense size, measuring from twelve to
eighteen inches in circumference, while under special cultivation specimen bulbs have been raised to weigh from
four to five and a half pounds each. It ripens up hard and
fine, and presents the handsomest possible appearance;
the flesh is pure white, fine grained, mild and delicate in
flavor. Seed offered is grown by our best Onion Grower
and you can depend on getting the genuine true American
article. Ounce, 20c.; ½ pound, 50c.; pound, \$1.75.



YELLOW GLOBE DANVERS—A fine productive variety of medium size, globular; skin of a beautiful silver yellow color; flesh white, comparatively mild and well flavored. The yield per acre from seed is very often six hundred bushels. The name "Globe" in this connection must be taken comparatively, as the \*True Danvers\* Onion\* is never so perfectly globe-shaped as the White Globe, for it would be sure to lose some of the good qualities of the Danvers if changed in form to that extent. The best Yellow Globe Danvers is the most popular and most profitable of all onions to grow for market.

Ounce, 10c.; 1/2 pound, 30c.; pound, \$1.00.

AMERICAN YELLOW DANVERS—Reliability for bottoming and large yield are both combined in this popular variety. It is grown extensively for market, and frequently produces six hundred bushels per acre from seed sown in the spring. The genuine Danvers is a very handsome, round onion, thick through, of good size, with thin, yellow skin, flesh white, fine grained, firm, and mild. An excellent variety for growing Yellow Onion Sets.

Ounce, 10c.; 1/4 pound, 30c.; pound, \$1.00.

YELLOW STRASBURG, or DUTCH—One of the oldest varieties; bulbs quite flat, of good size; skin yellow, of darker color than the Danvers; flesh white, of mild flavor; keeps well. This is the variety that is used for growing Yellow Onion Sets.

Ounce, 10c.; 1/2 pound, 30c.; pound, \$1.00.

WHITE PORTUGAL OR AMERICAN SILVERSKIN—A large flat onion of mild flavor; fine for early winter use, and much esteemed for pickling. It is the best keeper of the white varieties.

Ounce, 20c.; 1/4 pound, 50c.; ponnd, \$1.75.

#### AMERICAN WHITE SORTS.

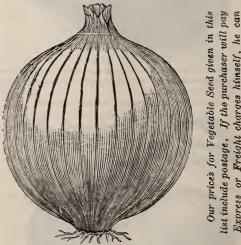
Price per Packet, 5 Cents each, Postpaid.

EXTRA EARLY WHITE PEARL—In many respects the most remarkable Onion ever introduced. Earliest of all. Pearly white, waxy, translucent. Form flat and broad. Keeping qualities of the matured Onion fair. Those who have tried it always want it again, because of its distinctive qualities. On very rich soil it will grow almost too large for market, sometimes five and six inches across.

Ounce, 20c.; 1/2 pound, 50c.; pound, \$1.75.



PHILADELPHIA WHITE SILVERSKIN—Very desirable for family use; flavor mild and pleasant; skin silvery white; of handsome appearance; highly esteemed for pickling when young; also for market in early winter. This is the best variety to grow White Onion Sets and White Pickling Onions, and is known in the East as "Philadelphia White." Ounce, 20c.; 1/4 pound, 50c.; pound, \$1.75.



LARGE WHITE GLOBE—This is one of the finest onions in cultivation, both in appearance and quality. It is large, globe-shaped, firm, fine grained and of excellent flavor, and commands a higher price in the market than any other white onion grown. Its skin is pure white, and its keeping qualities particularly good.

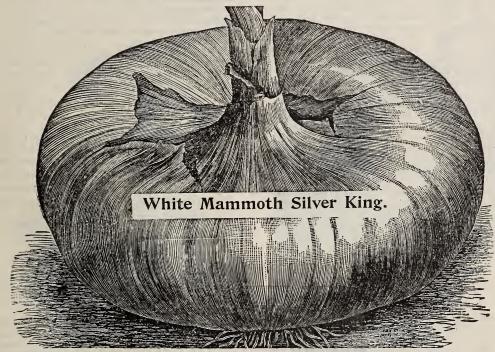
qualities particularly good.

Ounce, 20c.; ¼ pound, 50c.; pound, \$1.75.

## ITALIAN ONION SEED.

Price per Packet, 5 cents each, Postpaid.

The following varieties we have imported from the most reliable growers of Italy. They have all been tested, and have proven a perfect success in every section of this country, and are largely grown for market, being milder in flavor than American varieties, and well adapted for early market and home garden use. May be sown as early as February or March, and should be transplanted, and their rapid growth will produce a splendid crop early in the year. They are much liked by all who have grown them.



WHITE MAMMOTH SILVER KING—This mammoth variety is one of the largest in cultivation, averaging from 15 to 20 inches in circumference, and often weighing 2½ to 3 pounds each. It matures early and is of uniformly large size and fine shape, being flattened, but very thick. The skin is of a beautiful silver white, flesh snowy and tender, of a mild, sweet flavor. We know of no variety of this vegetable which has attracted so much attention as this. Its striking size and handsome appearance, as well as mild flavor, recommend it for exhibition at fairs, for the fancy market, as well as the home table. This variety is also called Mammoth White Garganus.

Ounce, 20c.; ½ pound, 60c.; pound, \$2.00.

RED GIANT ROCCA—A splendid large Onion of globular shape, light brown skin and of delicate flavor.

Ounce, 15c.; 1/4 pound, 50c.; pound, \$1.50.

YELLOW GIANT ROCCA—This variety is as large as the Red Rocca, which it resembles in every respect except that the skin is of a beautiful rich, yellow color.

Ounce, 15c.; 1/2 pound, 50c.; pound, \$1.50.

NEAPOLITAN MARZAJOLA—A beautiful white-skinned variety; a good keeper. In the South the seed can be sown in the autumn, and large onions produced in March.

Ounce, 15c.; 1/4 pound, 50c.; pound, \$1.50.

GIANT WHITE TRIPOLI—Grows to an enormous size, especially in the South. White skin, flat and of mild flavor.
Ounce, 15c.; ½ pound, 50c.; pound, \$1.50.

WHITE QUEEN—An early variety; white, small and of fine flavor. Size of onion about two inches in diameter.

Ounce, 20c.; 1/4 pound, 60c.; pound, \$2.00.

WHITE BARLETTA—This variety is at least two weeks earlier than the Queen; skin white; flesh very mild in flavor and snowy white. The bulbs are one and a quarter inches in diameter; beautifully rounded and flattened at the top. Ounce, 20c.; ½ pound, 60c.; pound, \$2.00.

### P. S. Co.'s Special Prices for Onion Seeds.

EXPRESS OR FREIGHT CHARGES TO BE PAID BY THE PURCHASER.

o in. lots and	10 10. lots and	5 ib, lots and	10 lb. lots and
over per lb.	over per lb.	over per lb.	over per lb.
Large Red Wethersfield\$.90	\$ .75	Yellow Giant Prizetaker \$1.40	\$1.35
Extra Early Red Flat	.75	Extra Early White Pearl 1.40	1.35
Large Red Globe	.75	Philadelphia White Silverskin 1.40	1.35
Danvers Yellow	.65	White Portugal 1.40	1.35
Danvers Yellow Globe	.65	White Globe 1.40	1.35
Yellow Dutch or Strassburg	.65	White Mammoth Silver King 1.40	1.35

ONION SETS. For White, Yellow and Red, also Red Top Onions, Potato Onions, Garlic, etc., see MISCELLANEOUS ROOTS, Page 37.

### PARSNIP.

Fr., Panais. Ger., Pastinake. Span., Pastinaca.
Price, per Packet, 5 cents, Postpaid.



CULTURE—One ounce will sow about 150 feet drill, four to five pounds in drills to the acre. Spade the soil deep and sow early in the Spring in fifteen inch drills, and thin to eight inches apart. Keep the ground free from weeds, and the surface open by frequent stirring with the hoe.

LONG WHITE SMOOTH OR SUGAR — Roots very long, white, smooth, tender, sugary and of most excellent flavor. Very hardy, and will keep through winter without protection.

Ounce, 10c.; ¼ pound, 20c.; pound, 55c.

LARGE SUGAR OR HOLLOW CROWN—Roots comparatively short, ending somewhat abruptly with a small tap root; grows mostly below the surface; has a very smooth, clean skin, and is easily distinguished by the leaves arising

from a depression on the top or crown of the root.

Ounce, 10c.; 1/4 pound, 20c.; pound, 55c.

EARLY SHORT ROUND—The earliest of good quality. Small size, valuable for bunching with pot herbs.

Ounce, 10c.; 1/4 pound, 20c.; pound, 55c.

### PARSLEY.

Fr., Persil. Ger., Petersilie. Span., Perigil.
Price, per Packet 5 cents, Postpaid.

CULTURE—One ounce will sow 150 feet drill. Sow early in spring after soaking the seed a few hours in warm water, in rows one foot apart. Used for garnishing and for seasoning. Remove some plants to light cellar to have them green through winter.

PLAIN PARSLEY—Leaves dark green, plain, longer than the Curled, and better flavored for seasoning.

Ounce, 10c.; 1/2 pound, 20c.; pound, 55c.



EXTRA CURL-ED OR DOU-BLE - Leaves yellow, with green; very beautifully curled; use d as a garnish for the table; extra quality.

Ounce, 10c.; ½ pound, 20c.; pound, 65c.

FINE TRIPLE CURLED OR MYATT'S GARNISHING— The leaves are very finely curled and moss like; a good variety. Ounce, 10c.; ½ pound, 20c.; pound, 65c.

HAMBURG OR TURNIP ROOTED — A fleshy - rooted kind; the roots are used for flavoring soups, etc.

Ounce, 10c.; 1/2 pound, 20c.; pound, 65c.

### PEPPER.

French, Piment. German, Spanischer Pfeffer. Spanish, Pimiento. Price, per Packet 5 cents, Postpaid.

CULTURE—One ounce will produce about 1,500 plants. Sow early in hot bed, or in open ground about the middle of spring. Transplant when three inches high to one foot apart, in drills twenty inches apart, and earth up a little in hoeing, which can be continued until the plants are in full blossom.

PROCOPP'S GIANT—This variety may be justly called the Gohath of all the pepper family. They grow uniformly to a very large size, measuring from eight to nine inches long and three inches thick. They are of a brilliant scarlet color, flesh fully one-half inch in thickness. In flavor they are just hot enough to be pleasant to the taste. Each plant ripens from eight to twelve perfect fruits.

Ounce, 25c.; 1/2 pound, 75c.; pound, \$2.50.

COUNTY FAIR—Hard to equal in quality and productiveness. Its striking, handsome appearance at once arrests the eye wherever shown. Of medium size, very solid and "meaty," and of sweet, sprightly flavor. Ounce, 30c.; ½ pound, \$1.00; pound, \$3.50.

SWEET MOUNTAIN—Similar to the Bell, but larger, much used for stuffed pickles. Ounce, 25c.; ½ pound, 75c.; pound, \$2.50.

GOLDEN DAWN—Color bright golden yellow; very brilliant and handsome. Ounce, 25c.; ½ pound, 75c.; pound, \$2.50.

LONG RED CAYENNE—Long, red, hot and pungent; dwarf growth. Ounce, 25c.; 1/4 pound, 75c.; pound, \$2.50.

RUBY KING—The Peppers of the Ruby King attain a very large size. Ordinarily they grow 4½ to 6 inches long by 3½ to 4 inches thick. When ripe they are of a beautiful bright, ruby red color, and are always remarkably mild and pleasant to the taste.

Ounce, 25c.; 1/2 pound, 75c.; pound, \$2.50.

LARGE BELL OR BULL NOSE—A very large sort of square form, tapering to a point; mild, thick and hard; suitable for filling with cabbage, etc., and for a mixed pickle. Ounce, 25c.; ½ pound, 75c.; pound, \$2.50.

SQUASH OR TOMATO SHAPED — Fruit more or less ribbed. Color red; flesh thick, mild and pleasant to the taste. Ounce, 25c.; ½ pound, 75c.; pound, \$2.50.

CHERRY RED —Red, round, very hot, and a great bearer.

Ounce, 30c.; ¼ pound, \$1.00. CHERRY YELLOW—Resembling the above, except in color, which is bright yellow.

Ounce, 30c.; 1/2 pound, \$1.00. CHILI—In growth like the Cay-

enne, but smaller and later; used for pepper sauce.

Ounce, 30c.; 1/4 pound, \$1.00.

P. S. Co.'s prices of Vegetable Seed given here include postage. If sent at expense of purchaser, 10 cents per pound can be deducted.



### RADISHES.

French, Radis. German, Radies-Rettig. Spanish, Rabanos.

Per Packet, 5 cents each, Postpaid.

CULTURE—One ounce to about 100 feet of drill; eight to ten pounds for an acre. The soil for Radishes should be very rich, light and mellow, well broken by digging, as their tender and mild qualities depend much upon their rapid growth. For very early use sow on gentle hot beds in February, and in the open air as soon as the ground can be worked, at intervals of ten or twelve days for a succession, as long as they may be wanted. The Turnip Rooted and the Olive-Shaped are the best for sowing in the summer. The winter varieties should be sown in August, and lifted before severe frost and stored in the cellar.

#### EXTRA EARLY ROUND SORTS.

Price per Packet, 5 cts. Postpaid.

EARLIEST ERFURT DARK RED ROUND OR DEEP SCARLET TURNIP—Its shape is of the best type of the round sorts; color of skin a very dark red; white flesh, with small top root, one of the best for forcing.

Ounce, 10c.; 1/4 pound, 20c.; pound, 65c.



NON PLUS ULTRA, EARLIEST SCARLET TURNIP— This is unquestionably the earliest forcing Radish extant. It grows very rapidly, and is fit for use within three weeks from the time of sowing; very short top, flesh tender and of delicate flavor.

Ounce, 10c.; 1/2 pound, 25c.; pound, 75c.

EARLY SCARLET TURNIP—A small, round, turnip-shaped Radish, with a small top and of very quick growth; mild and crisp when young.

Ounce, 10c.; 1/4 pound, 20c,; pound, 55c.



EARLY SCARLET TURNIP, WHITE TIPPED—Very early; color bright scarlet, tipped with white; an excellent market variety; fine for forcing.

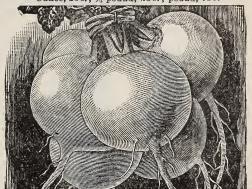
Ounce, 10c.; 1/4 pound, 20c.; pound, 65c.

THE GEM—EXTRA EARLY SCARLET TURNIP, WHITE TIPPED—The very earliest in cultivation, being a week earlier than Scarlet Turnip White Tipped, which it somewhat resembles in form and color. Their shape is perfectly globular, with rich deep scarlet top, blending into pure white at the bottom. Tender, crisp and delicious.

Ounce, 10c.; 1/4 pound, 25c.; pound, 75c.

EARLY SCARLET GLOBE—For forcing in greenhouse, hotbeds, or cold frames, and for sowing on open borders early in the spring, there is no other red variety more desirable. It is entirely distinct and one of the earliest; in flavor it is mild, crisp, juicy and tender. It forms a small top and will stand a great amount of heat without becoming pithy.

Ounce, 10c.; 1/2 pound, 25c.; pound, 75c.



PHILADELPHIA WHITE BOX—This variety is the most popular early White Radish grown by Philadelphia gardeners. Its short top and rapid growth especially fits it for growing under glass, in frames or boxes, hence its name, as well as for early sowing in the open ground. Owing to its very few short leaves, it can be sown very thickly without causing the leaves to "draw."

Ounce, 10c.; ¼ pound, 25c.; pound, 75c.

EARLY WHITE TURNIP—In form like the Early Scarlet Turnip; color white; excellent flavor.

Ounce, 10c.; ¼ pound, 20c.; pound, 65c.

EARLY YELLOW TURNIP—Early, round, golden yel-

low; good quality.

Ounce, 10c., 1/2 pound, 20c.; pound, 65c.

#### Early Half Long Shaped Sort.

Price per Packet, 5 cts. Postpaid.



EARLIEST WHITE FORCING OLIVE SHAPED—This is a most remarkable White Olive Shaped Radish. This pure white olive shaped radish is absolutely earlier than any other Radish, red, white, purple or any other color. When we state good sized Radishes can be pulled from 18 to 20 days from the sowing of the seeds all our friends will realize what remarkable variety it is. It has a small top, is solid, of crisp flavor, and in every respect a first-class Radish. Our seed is true imported direct from the originator. Ounce, 15c.; ½ pound, 40c.; pound, \$1.25.

### RADISHES-Continued.

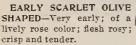
EARLY HALF-LONG DEEP SCARLET, WHITE TIP-PED, OR NEW BRIGHT BREAKFAST—This variety is an improvement over the well-known and justly favorite French Breakfast Radish, but is a trifle longer. The red skin is much darker, richer color, contrasting vividly with the pure white tip. With particularly small tops the Radishes grow very quickly, and if pulled while young and small are as crisp, tender, and good in taste as they are most attractive in appearance.

Ounce, 10c.; 1/2 pound, 25c.; pound, 75c.

FRENCH BREAKFAST OR EARLY SCARLET, OLIVE SHAPED, WHITE TIPPED—A quick growing variety for early forcing; oblong shape; color scarlet; tipped with white; very crisp and tender.

Ounce, 10c.; 1/4 pound, 20c.; pound, 55c.





Ounce, 10c.; 1/2 pound, 20c.; pound, 55c.

Early Half-Long Deep Scarlet.

EARLY HALF-LONG DEEP SCARLET—One of the handsomest and best of all the extra early radishes. The root is somewhat longer than the olive-shaped, very even, and with a smooth skin, of a rich, deep scarlet color. The foliage is short, stiff and extremely small. Its earliness and light foliage recommends it for forcing. Flesh white, tender and crisp. Ounce, 10c.; ½ pound, 20c.; pound, 65c.

EARLY WHITE OLIVE SHAPED—When grown from true seed, the root is very handsome, regular, olive-shaped, and a fresh, pure white; crisp and tender.

Ounce, 10c.; 4 pound, 20c.; pound, 65c.

#### EARLY LONG RADISHES.

Price per Packet, 5 cts., Postpaid.

WOOD'S EARLY FRAME-In shape between olive and long; excellent for forcing; very early; A favorite with market gardeners. Color scarlet,

fine flavor.

Ounce, 10c.; % pound, 20c.; pound, 55c.

EARLY LONG WHITE LADY FINGER RADISH—This is unquestionably the finest Long White Radish in cultivation. Shape handsome; color beautiful snow white. It is of very rapid growth, and its flesh is remarkably crisp, brittle and tender.

Ounce, 10c.; 1/4 pound, 25c.;



White Lady Finger.

EARLY SHORT-TOP LONG SCARLET—The standard sort grown for private gardens and for market.

Ounce, 10c.; 1/2 pound, 20c.; pound, 55c.



Wood's Early Frame.



Market Gardeners'
Long Scarlet.

MARKET GARDENERS' EARLY LONG SCARLET SHORT-TOP—An excellent strain and improved variety of the above. It is fully six days earlier, has a shorter and more compact top. In shape it is somewhat shorter and thicker. In color the upper portion is of unusually deep brilliant red, which gradually shades to a deep, waxy pink towards the end. Gardeners everywhere should plant this fine strain. No other can equal it.

Ounce, 10c.; 4 pound, 20c.; pound, 65c.

### SUMMER RADISHES.

Price per Packet, 5 cts., Postpaid.

WHITE STRASSBURG SUMMER—This variety is of handsome oblong shape, tapering beautifully to a point. Both skin and flesh are pure white, almost transparent, very tender and of a delightful pungent taste. It can be pulled five weeks from time of sowing the seed, yet it will continue to grow without losing its fine qualities, and remain in a tender condition longer than any other summer cart.

Ounce, 10c.; 1/4 pound, 25c.; pound, 75c.;



ST. LOUIS WHITE SUMMER—This valuable variety is now the most popular Summer Radish grown. It is of handsome tapering shape, pure white and almost transparent, tender and of pungent taste.

Ounce, 10c.; 1/2 pound, 25c.; pound, 75c.

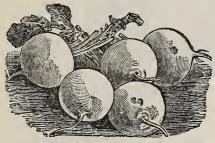
CHARTIER, OR LONG ROSE, WHITE TIPPED-It is exceedingly handsome and attractive, as shown in our illustration above, being of a deep crimson color at the top, and blending off to almost white at the bottom. It is very tender and remains so for a long time after attaining its growth, an important feature to the market or family gardener.

Oz., 10c.; 4 lb., 25c.; lb., 75c.

quality, and as large as winter radish in six to eight weeks.



Ounce, 10c.; 1/4 pound, 25c.; pound, 85c.



WHITE SUMMER TURNIP - A well-known standard sort, of large turnip shape, white skin and flesh; very crisp. Ounce, 10c.; 4 pound, 20c.; pound, 65c.

GOLDEN YELLOW GLOBE SHAPED, OR YELLOW SUMMER TURNIP-An excellent summer sort; best to stand the heat; can be sown late; a general favorite with market gardeners; large, oblong, russet color.

Ounce, 10c.; 4 pound, 25c.; pound, 75c.

#### FALL AND WINTER SORTS.

Price per Packet, 5 cents, Postpaid. LONG BLACK SPANISH OR FALL-One of the hardiest and best for winter use.

Ounce, 10c.; 1/4 pound, 25c.; pound, 75c.



ROUND BLACK SPANISH OR FALL-Sow about the last of summer-for Fall and Winter use. Grows to a large size; quite solid.

Ounce, 10c.; 1/2 pound, 25c.; pound, 75c. LONG WHITE SPANISH OR FALL-Very large size and firm texture. Ounce, 10c.; 1/4 pound, 25c.; pound, 75c.

ROUND WHITE MUNICH OR FALL-An excellent white fall and winter sort; very fine and long keeping.

Ounce, 10c.; 1/4 pound, 25c.; pound, 75c. CALIFORNIA WHITE MAMMOTH-Eight to twelve inches long, and about two and a half inches thick; flesh white, solid and tender. A very good fall variety.

Ounce, 10c.; 1/4 pound, 30c.; pound, \$1.00.



ROSE COLORED CHINA WINTER - Very popular with market gardeners. Form conical, very smooth; bright rose color; large size, firm and tender; flesh of fine flavor. Ounce, 10c.; 1/4 pound, 25c.; pound, 75c.

P. S. Co.'s prices for Vegetable Seed given in this list include postage. If the purchaser will pay Express or Freight charges himself, he can deduct at the rate of 10 cents per pound.

### PUMPKIN.

French, Courge. German, Feld-Kuerbis. Spanish, Calabaza.

Price, per Packet 5 cents each, Postpaid.

CULTURE-One ounce will plant about 50 hills, 3 to 5 pounds to the acre in hills. When warm weather has come, drop in hills ten to twelve feet apart. They occupy too much room for the garden, and should be cultivated as a field crop.

NANTUCKET PIE OR NEGRO - This pumpkin is used exclusively in making the celebrated Yankee Pumpkin Pies. The skin is very dark green, almost black, flesh thick, and of a rich orange yellow. They weigh from twelve to fifteen pounds, and will keep for a year.

Ounce, 10c.; 1/4 pound, 20c.; pound, 65c.

TRUE TENNESSEE SWEET POTATO-A splendid pie and cooking pumpkin. They grow pear shaped to medium size, slightly ribbed; skin is a creamy white, lightly striped with green; flesh very thick, creamy white, dry and fine grained, keeping well until late in the spring.

Ounce, 10c.; 1/4 pound, 20c.; pound, 65c.

SMALL SUGAR-A very handsome little pumpkin, with deep orange colored skin, and flesh of unusually fine sugary flavor; fine grained; very productive and keeps well. Ounce, 10c.; 1/4 pound, 20c.; pound, 55c.

JAPANESE PIE-This remarkable variety comes from Japan; a very valuable pie and cooking pumpkin. The flesh is very thick, nearly solid, the seed cavity being very small in one end of the pumpkin, unusually fine grained, dry and sweet. The seeds are peculiarly marked.

Ounce, 10c.; 1/4 pound, 20c.; pound, 65c.

LARGE CHEESE - Flat shaped; flesh yellow, fine grained and sweet.

Ounce, 10c.; 1/4 pound, 20c.; pound, 65c. CUSHAW (CROOKED NECK) - Solid flesh, fine and sweet; keeps well.

Ounce, 10c.; 1/2 pound, 20c.; pound, 65c.

MAMMOTH TOURS-Grows to an immense size, often weighing over one hundred pounds.

Ounce, 10c.; 1/4 pound, 30c.; pound, \$1.00.

KENTUCKY FIELD-Large, round, a little ribbed, soft shell; salmon color, productive and best for stock feeding. Ounce, 10c.; 1/4 pound, 20c.; pound, 45c.

CONNECTICUT FIELD-A large yellow variety, hard shell; excellent for field culture.

Ounce, 10c.; 1/4 pound, 20c.; pound, 45c.

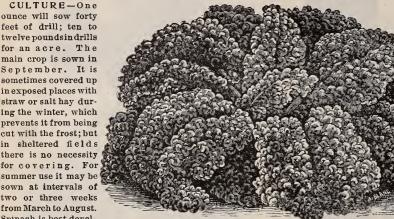
P. S. Co.'s prices of Vegetable Seed given here include postage.

SPINACH.

French, Epinard. German, Spinat. Spanish, Espinaca. Special prices given on large quantities.

Price per Packet, 5 cents each. Postage included.

If sent at expense of purchaser, 10 cents per pound can be deducted.



VICTORIA SPINACH -The foliage is heavy, the broad, dark green leaves being of the true Savoy appearance, and are of the finest quality, but the feature that makes it of special use, both for market and family gardens, is that it is in prime condition from two to three weeks after all other varieties of Spinach have run to seed.

Ounce, 10c.; 1/4 pound, 20c.; Pound, 45c.

there is no necessity for covering. For summer use it may be sown at intervals of two or three weeks from March to August. Spinach is best devel-

oped and most tender and succulent when grown in rich

BLOOMSDALE CURLED SAVOY LEAVED-A variety highly popular among market gardeners. The leaf of this variety is wrinkled in the same manner as the Savoy Cabbage. It is very hardy and produces nearly twice the weight of the old varieties in crop, the leaves being very numerous and succulent.

Ounce, 10c.; 1/4 pound, 15c.; pound, 45c.

ROUND, THICK-LEAVED-Excellent market sort; equally good for spring and fall sowing; leaves large, thick and fleshy.

Ounce, 10c.; 1/2 pound, 15c.; pound, 45c.

#### SALSIFY OR OYSTER PLANT.

SEE PAGE 24. RAPE—For Greens.

Sow early in spring in drills or broadcast, and also in September; will stand in open ground over winter, with but slight protection; affording abundance of fine greens very early in spring; in some localities it is largely cultivated for its seed, which is fed extensively to birds.

RAPE-Dwarf Essex. See Farm Seed.

Ounce, 10c.; 1/2 pound, 20c.; pound, 50c.;

#### RHUBARB.

PIE PLANT OR WINE PLANT. French, Rhubarbe. German, Rhabarber. Packet, 5 cents, Postpaid.

One ounce will produce about 600 plants.

Cultivated for its leaf stalks, which are used for tarts and pies, also as a sauce. It is very wholesome and should be grown in every garden.

Sow in drills, one foot apart, early in spring. In the fall, or next spring, transplant to three feet apart. Do not let the plant exhaust itself by ever running to seed.

EARLY TOBOLSK-Earliest; fine flavor, very red color; a good variety.

Ounce, 20c.; 1/2 pound, 60c.; pound, \$2.00.

MYATT'S VICTORIA-Very large, rich flavor and in high estimation.

Ounce. 20c.; 1/2 pound, 60c.; pound, \$2.00.

LONG STANDING-The leaves are thick, fleshy and crumpled equal to the Bloomsdale Curled Savoy, leaved and standing at least one week longer than any other variety without running to seed, making it invaluable for spring

Ounce, 10c.; 1/4 pound, 15c.; pound, 45c.

PRICKLY OR FALL-Triangular, arrow-shaped leaves; one of the hardiest and generally used for fall planting. Ounce, 10c.; 1/4 pound, 15c.; pound, 45c.

NEW ZEALAND-Luxuriant growth of succulent leaves which can be cut through the entire summer.

Ounce, 10c.; 1/4 pound, 30c.; pound, \$1.00.

### TOBACCO SEED.

Price per Packet, 5 cents each.

CULTURE-The seed should be sown very early in the spring, and as early as possible after the danger of frost is over. When the plants are about six inches high transplant into rows four feet apart each way, and cultivate thoroughly with plow and hoe.

CONNECTICUT SEED LEAF-This variety is a staple crop, carefully selected seed.

Ounce, 25c.; 14 pound, 75c.; pound, \$2.50.

YELLOW PRIOR-A good variety for bright, yellow Ounce, 25c.; 1/2 pound, 75c.; pound, \$2.50.

KENTUCKY YELLOW-A splendid dark leaved variety, very large, finest texture

Ounce, 25c.; 1/4 pound, 75c.; pound, \$2.50.

GOLD LEAF-A cross between the Yellow Prior and Oronoko; good either for wrappers or fillers.

Ounce, 25c.; 14 pound, 75c.; pound, \$2.50.

BIG ORONOKO-A favorite Virginia variety.

Ounce, 25c.; 1/2 pound, 75c.; pound, \$2.50.

WHITE BURLEY-A western variety, which produces one of the most fashionable types for manufacturing and cutting. Ounce, 25c.; 1/4 pound, 75c.; pound, \$2.50.

MISSOURI BROAD LEAF-A well-known standard sort; very large yielder. Oz., 25c.; 1/4 lb.; 75c.; lb., \$2.50.

CHOICE HAVANA-Commands a high price for cigar stock, superior, extra fine.

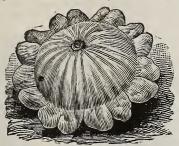
Ounce, 25c.; 1/2 pound, 75c.; pound, \$2.50.

# SQUASH.

French, Courge. German, Speise Kuerbis. Spanish, Calabaza Tomtanera.
Price per Packet, 5 cents each, Postpaid.

CULTURE—One ounce will plant 20 to 40 hills (depending on the size of seed), 4 to 6 pounds to the acre. Sow about the middle of Spring, in hills, the early sorts about four feet apart and the late varieties six to eight feet apart. Drop enough seed to be thinned to three plants in a hill. The hills should be highly manured, and prepared in a similar manner as those for cucumbers.

MAMMOTH WHITE BUSH SCALLOP — This valuable variety is about twice the size of the ordinary White Bush Scallop, is very much whiter and handsomer and so much better in every respect, that no one should waste time growing the old sort. It is without question the best Bush Scallop Squash. Ounce, 10c.; ½ pound, 25c.; pound, 75c.



EARLY WHITE BUSH SCALLOP, OR WHITE PATTY PAN—Large cream color; large flat, scalloped shape, grows to a large size.

Ounce, 10c.; ½ pound, 20c.; pound, 65c.

EARLY YELLOW BUSH SCALLOP, OR YELLOW
PATTY PAN—Orange yellow color, flat scalloped shape;
smooth rind. Ounce, 10c.; ½ pound, 20c.; pound, 65c.



MAMMOTH BUSH SUMMER CROOKNECK—This variety, which is so highly recommended, is a very great improvement over the old variety in the enormous size and great beauty of its Squashes, as their very attractive appearance commands the highest figure and prompt sales; it is of a beautiful golden color, covered with warty excrescences, and measure from 1½ to 2 feet in length.

Ounce, 10c.; 1/4 pound, 25c.; pound, 75c.

EARLY BUSH, SUMMER CROOKNECK—Very productive; small crooknecked, with warty excrescenses; color yellow, shell very hard when ripe.

Ounce, 10c.; 1/4 pound, 20c.; pound, 65c.

P. S. Co.'s prices of Vegetable Seed given here include postage. If sent at expense of purchaser, 10 cents per pound can be deducted.

BOSTON MARROW—One of the very best for fall and winter; form ovate, pointed, rind thin, bright orange, flesh deep orange; finely grained and excellent flavor.

Ounce, 10c.; ¼ pound, 20c.; pound, 65c.
MARBLEHEAD—A very good winter Squash, similar to

the Hubbard, but flesh of a light salmon color; a very good keeper.

Ounce, 10c.; 1/2 pound, 20c.; pound, 65c.

LARGE WINTER CROOKNECK — Neck long and solid; dry, sweet and rich flavored; a good keeper.

Ounce, 10c.; 1/4 pound, 20c.; pound, 65c.

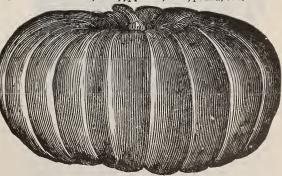


HUBBARD—The leading Squash for fall and winter use; good in any climate; hard skinned, splendid keeper; flesh dark yellow, fine grained, very dry, sweet and rich.

Ounce, 10c.; 1/4 pound, 20c.; pound, 65c.

CHICAGO WARTY HUBBARD — This strain without doubt grows the finest Hubbard in existence. The wartiness indicates a very hard shell, which is one of the features in a long-keeping squash; it also denotes extrachoice quality—the harder and more warty the shell of a Hubbard Squash is the more delicate and sweet the flesh will be found to be. A Hubbard Squash, large, blackish green, hard as wood, with warty knobs all over it satisfies even the inexperienced observer that it is the best of its class, rich in quality, a keeper and thick-fleshed, and will sell at sight.

Ounce, 10c.; 1/4 pound, 25c ; pound, 75c.



MAMMOTH CHILI—The largest of all Squashes, growing to an immense size—often weighing over two hundred pounds—while its rich, fine-flavored flesh insures its value for all purposes. Its size makes it valuable for stock feeding. Ounce, 15c.; ½ pound, 40c.; pound, \$1.25.

# TOMATO.

French, Tomate. German, Liebesapfel. Spanish, Tomate. Price per Packet, 5 cents each, Postpaid.

CULTURE-One ounce will produce about 1,500 plants; one-quarter pound to transplant for an acre. Extensively grown near the large markets, where its high price early in the season is a great inducement to market gardeners to undertake to produce an early crop. For early use sow in February or March, in boxes or pots, and place near a window or in a hot bed. When about two inches high, prick them out singly in small pots, and nurse carefully in frames, and when the danger of frost is past, plant them out in a sheltered situation, where they may have the full influence of the sun. To hasten the maturity of the first fruit which sets, pinch off the extremities of the tops and all the secondary shoots which afterwards appear above the flowers.

ACME-Color "Dark Purplish Red"-One of the earliest and handsomest; very productive; fruit of medium size; form perfect, round, very smooth; color dark purplish red; bears continually until frost; delicious in flavor, no core; a splendid market and canning variety.

Ounce, 25c.; 1/4 pound, 75c.; pound, \$2 50.

ATLANTIC PRIZE-Color "Bright Red"-We do not hesitate to pronounce it the largest, smoothest, best flavored and brightest colored extra early Tomato. Vine medium size, with few leaves, very hardy, bearing the fruit low down on the stem and in enormous clusters, which ripen altogether. Those whose trade demands that they have a large, smooth, good flavored, very early fruit, will find this variety to be just what they want. The seed we offer is carefully selected.

Ounce, 25c.; 1/4 pound, 75c.; pound, \$2.50.

BUCKEYE STATE-Color "Deep Glossy Crimson"-In Buckeye State we have the largest fruited variety of any of the smooth round Tomatoes, averaging fully one-half larger than Livingston's Beauty. It is an immense cropper, bearing its fruit in large clusters, often six to eight in a single cluster. Color deep glossy crimson, slightly tinged purple. Remarkably solid and meaty.

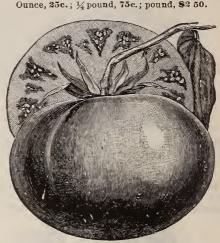
Ounce, 25c.; 1/4 pound, 75c.; pound, \$2.50.



BEAUTY-Color "Crimson tinged with Purple"-The great table and market sort. The color is quite distinct from any other sort, being a very glossy crimson tinged with purple. It grows in clusters of four or five large fruits, retaining its large size late in the season. It ripens with Acme and Perfection. The Beauty is a model in shape, being entirely free from rough specimens. It seldom cracks. For shipping and for early market it cannot be excelled on account of its solidity, toughness of skin, and especially on account of its color, as when picked quite green it will ripen nicely and look well.

Ounce, 25c.; 1/4 pound, 75c.; pound, \$2.50.

FAVORITE-Color "Dark Bright Red"-One of the largest. perfect shaped Tomatoes in cultivation; smoother than the Paragon, darker red than the Perfection; ripens evenly and as early as any good variety, holding its size to the end of the season; very prolific; bears shipping long distances.



MATCHLESS-Color "Cardinal Red"-A distinct variety. It is early, of beautiful and uniform shape and good size; very dark red, and possesses extraordinary keeping qual-Ounce, 25c.; 1/4 pound, 75c.; pound, \$2.50.

IMPERIAL-Color "Purplish Red"-This is one of the earliest variety and produces large perfect fruit until killed by frost. In color it is purplish red, is absolutely a smooth Tomato, is more solid and has fewer seeds than any other Tomato grown, ripens evenly to the stem, is a strong grower and is not subject to crack, rust or blight. As a shipping, cooking or canning tomato, the "Imperial" stands at the very head of the list, and will keep longer after it is fully ripe than any other tomato known.

Ounce, 25c.; 1/4 pound, 75c.; pound, \$2.50.

MIKADO OR TURNER'S HYBRID-Color "Purplish Red"-Fruit extra large in size, round, smooth, very thin through and remarkably solid. The skin is thin but tough. Color is a purplish red, but its hybrid origin is shown in the fact that occasionally some fruits are of a lighter color.

Ounce, 25c.; 1/4 pound, 75c.; pound, \$2.50.

PARAGON-Color" Deep Red"-Has become a decided favorite with market gardeners and canners. It is a large size variety, larger than several of the standard kinds cultinated. The meat is solid and well flavored. Late variety, color deep red.

Ounce, 25c.; 1/4 pound, 75c.; pound, \$2.50.

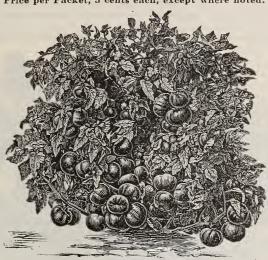
PERFECTION-Color "Blood Red"-This valuable variety comes from the same source as the Acme and Paragon. It is shaped like the Acme, larger, fully as early, perfectly smooth, blood red in color, very solid and a heavy cropper.

Ounce, 25c.; 1/2 pound, 75c.; pound, \$2.50.

# TOMATOES.-Continued.

Price per Packet, 5 cents each, except where noted.

DWARF ARISTOCRAT -Color "Glossy Red." This fine early variety in habit of growth and foliage resembles the "Dwarf Champion" very much, and might be taken for that popular variety if it were not for the color of its beautiful rich, glossy red fruit, so much preferred in many localities to the purple or rose-colored varieties. The size, solidity, productiveness, smoothness, flavor of its fruit, etc., is up to the present standard of excellence. It is desirable for forcing under glass, especially on the side benches, and for growing outside for early market purposes. Its peculiar dark green foliage and glossy, red fruit attract the attention of every passer-by.



Dwarf Aristocrat .- Dwarf Champion.

DWARF CHAMPION-Cotor "Dark Purplish Red." This is one of the most distinct and valuable Tomatoes. The plants grow about two feet high; branches are short, making the plant bushy, which stands quite erect without stakes. The foliage has a peculiar corrugated appearance, and is of a very dark green color. It is very early and wonderfully pro-lific. The fruit is of a glossy, dark purplish red, of medium size, perfectly round and smooth, and contains so few seeds that it is really more "meaty 'than many Tomatoes twice the size. An excellent variety for market gardeners. Ounce, 25c.; 1/4 pound, 75c.; pound, \$2.50.

Ounce, 25c.; 1/4 pound, 75c.; pound, \$2.50.

THE STONE—Color "Bright Scarlet." Very large and very smooth, with occasionally a specimen very slightly octagon-shaped; ripening evenly to the stem without a crack; exceedingly solid and firm-fleshed (as its name indicates); is an excellent shipper; quality the very best; fine for canning; a good keeper; without hard core; not subject to rot; its appearance on market remarkably attractive; a heavy variety; its vines and foliage rank and robust, heavily loaded with very uniform specimens of fruit.

Ounce, 25c.; 1/4 pound, 75c.; pound, \$2 50.

PEACH—"Peach Color"—This is a distinct and very attractive appearing tomato, highly desirable for preserving, eating from the hand or table decoration. Fruit resembles a peach in shape, size and color, and is covered with a delicate down, which makes the deception quite complete; flesh tender and of good flavor. Should find a place in every garden.

Ounce, 30c.; ½ pound, \$1.00.

TROPHY-Color "Bright Red"-Fruit large, smooth, solid and of good flavor. Oz., 25c.; 14 lb., 75c.; lb., \$2.50.

LARGE ROUND YELLOW (Golden Trophy)—Firm, yellow flesh, with a clear, semi-transparent, yellow skin.
Ounce, 25c.; ½ pound, 75c.; pound, \$2.50.

YELLOW PEAR=SHAPED—A good pickling sort; fruit bright yellow, true pear-shaped and solid; very handsome. Ounce, 30 cents.

RED PEAR-SHAPED—Used for preserves and to make "tomato figs." Fruit bright red, distinctly pear-shaped, and with a peculiar flavor.

Ounce, 30 cents.

YELLOW PLUM—Shape uniformly oval and perfectly smooth; color lemon yellow; used for preserves.

Ounce, 30 cents.

RED CHERRY—A small, round, red tomato of the shape and size of a cherry; peculiar flavor; fine for pickling and

preserves. Ounce, 30 cents.

YELLOW CHERRY—In form and shape same as above;

color bright yellow. Ounce, 30 cents.

### SWEET HERB AND MISCELLANEOUS SEEDS.

Aromatic Herbs are those which possess medicinal as well as culinary properties, and should be found in every garden. They impart a pleasant, spicy odor, and are quite savory to the taste. To secure the herbs for use, cut them on a sunny day, and spread thinly in the shade to dry.

	Pkt.	Oz.
Anise (Ger., Anis)	5	10
Balm (Ger., Melisse)		35
Basil Sweet (Ger., Basilicum)	. 5	25
Bene	. 5	15
Borage (Ger., Gurkenkraut)	. 5	15
Caraway (Ger., Kuemmel)	. 5	10
Chervil (Ger., Kerbel)	. 5	15
Coriander (Ger., Koriander)	. 5	15
Dill (Ger., Dill)	. 5	10
Fennel (Ger., Fenchel)	. 5	10
Hoarhound	. 5	35
Lavender (Ger., Spiklavendel)	. 5	25
Marjoram, Sweet (Ger., Majoran)	. 5	25

	Pkt.	Oz.
Pimpernell (Ger., Pimpernelle)	. 5	25
Rosemary (Ger., Rosmarin)	5	35
Rue (Ger., Raute)	5	20
Sage (Ger., Salbei)		20
Saffron (Ger., Safran)	5	15
Summer Savory (Ger., Bohnenkraut)	5	25
Garden Sorrel (Ger., Sauerampfer)	. 5	25
Sweet Thyme (Ger., Thymian)	5	35
Tarragon (Ger., Estragon)	25	
Wormwood (Ger., Wermuth)	5	40
Woodroof (Waldmeister)	10	_
Cardoon (Kardon). Grown for the midrib of the		
leaf; requires blanching	5	30

# TURNIP.

French, Navet. German, Weisse Rueben. Spanish, Nabo Coman.

Price per Packet, 5 cents each.

Culture—One cunce to 150 feet drill; one and a half pounds to sow one acre. For spring crop sow the Early Munich or the Extra Early Milan or the Flat Dutch, as early as the seed can be got into the ground, in fourteen inch drills, and thin to five or six inches. For the fall and main crop, sow from the middle of July to the middle of September, in drills as directed for the spring sowing. In the field, turnips are more generally sown broadcast, though much the largest crops are obtained by drill culture.

EXTRA EARLY PURPLE TOP MIL-AN-This strap-leaved variety is fully a week earlier than the Munich, which has heretofore been considered the very earliest. It is of medium size and flat shape; pure, white flesh, of excellent flavor; very small top and a good keeper. True Seed very scarce Oz., 15c.; 1/4 lb., 35c. pound, \$1.00.

EARLY PURPLE TOP
MUNICH — Remarkably
handsome; very early,
with a bright purplish
red top, and a fine
mouse-tail root; very distinct and valuable.

Ounce, 10c.; ¼ pound, 25c.; pound, 75c.

EARLY WHITE SNOWBALL—A medium-sized, round, pure white variety of excellent flavor. For early sowing this is one of the best, being crisp, tender and sweet, maturing in six weeks from time of sowing.

Ounce, 10c.; ½ pound, 25c.; pound, 75c.

EARLY FLAT DUTCH OR WHITE TOP STRAPLEAVED—Standard variety, good marketable size, pure
white, small top, with but few strap-shaped leaves.

Ounce, 10c.; ¼ pound, 20c.; pound, 50c.
WHITE EGG—A quick growing fall Turnip; should be

WHITE EGG—A quick growing fall Turnip; should be sown in August; oval or egg-shaped; flesh very firm and fine grained; flavor mild and sweet.

Ounce, 10c.; 1/2 pound, 20c.; pound, 50c.

LONG WHITE OR COW HORN—Flesh white, fine grained and sweet; used mostly for stock-feeding.

Ounce, 10c.; 1/4 pound, 20c.; pound, 50c.

LARGE WHITE GLOBE — A very large globe-shaped variety; one of the best varieties for stock.

Ounce, 10c.; 1/4 pound, 20c.; pound, 50c.

LARGE YELLOW GLOBE—Large, handsome, globular-shape; very valuable for table use or stock.

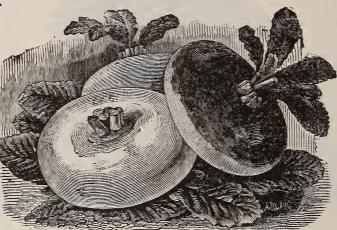
Ounce, 10c.; 1/2 pound, 20c.; pound, 50c.

SEVENTOP, OR TURNIP WINTER GREENS—Sow in September, to stand all winter, producing an abundance of fine greens in spring; the roots are worthless.

Ounce, 10c.; 1/4 pound, 20c.; pound, 50c.

SPECIAL PRICES FOR QUANTITIES.
CHARGES TO BE PAID BY THE PURCHASER.

TURNIP SEED.	5 lb. lots and over, per lb.	
Purple Top Strap Leaved	35с.	30c.
Large Red Top Globe	35c.	30c.
White Top Strap Leaved	35c.	30c.
White Egg.	35c.	30c.
Large White Globe	35c.	30e.
Large Yellow Globe	35с.	30c.
Seventop or Turnip Winter Gre	eens35c.	30c.
Rutabaga Am. Yellow P. T	35c.	30c.



RED OR PURPLE
TOP STRAP LEAVED—The well known
popular variety, either
for family or market
use; large size, white,
purple above ground;
flesh fine grained and
rich buttery flavored.
Oz., 10c.; ½ lb., 20c.,
lb., 50c.

LARGE RED TOP WHITE GLOBE—One of the best varieties grown, of large size and very rapid growth; globe shaped bulbs, with red or purple top; fine quality; very handsome and

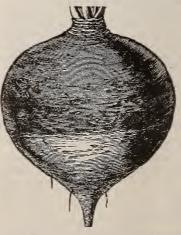
attractive for market. Keeps well.

Ounce, 10c.; 1/4 pound, 20c.; pound, 50c.

### RUTABAGAS.

French, Chou Rutabaga. German, Steckrueben.
Price per Packet, 5 cents each.

The Rutabaga is extensively grown for a farm crop. The roots are best preserved in a pit or cellar during the winter. Sow from the 20th of June to the end of July, in drills two feet apart, and thin out to eight inches.



In comparing our prices with others, please remember that P. S. Co.'s prices for Vegetable Seed, given here, include postage. If ordered by Freight or Express, at the expense of the purchaser, loc, per pound can be deducted.

AMERICAN YELLOW - PURPLE TOP RUTABAGA— Very hardy and productive; flesh yellow, solid, sweet and fine flavored; equally good for stock and table use. Ounce, 10c.; ½ pound, 20c.; pound, 50c.

SKIRVING'S YELLOW = PURPLE TOP RUTABAGA -Flesh yellow, of solid texture; a very popular variety. Ounce, 10c.; % pound, 20c.; pound, 50c.

LARGE WHITE FRENCH RUTABAGA — Flesh firm, white and solid; has a very rich and sweet flavor.
Ounce, 10c.; ½ pound, 20c.; pound, 50c.

# MISCELLANEOUS ROOTS.

EXPRESS OR FREIGHT CHARGES ALWAYS TO BE PAID BY THE PURCHASER.

### ASPARAGUS PLANTS.

For description of the different varieties see page 9 this catalogue. A pamphlet giving full directions — How to make and cultivate an Asparagus Bed, will be sent with every order for Asparagus Roots, or mailed upon receipt of a two-cent postage stamp.

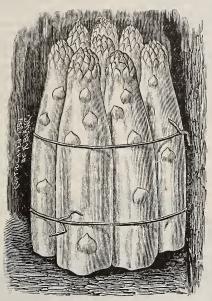
CONOVER'S COLOSSAL — Two year old roots, per 100, \$1.00; per 1000. 7.50.

PALMETTO-Two year old Roots, per 100, \$1.00; per 1000, 7.50.

BARR'S MAMMOTH—Two year old Roots, per 100, \$1.00; per 1000, 7.50. COLUMBIAN MAMMOTH WHITE— Strong one year old Roots, per 100, \$1.00; per 1000, 7.50. Of the Columbian Mammoth White we only can

furnish one year old roots.

Express Charges to be paid by the purchaser. If by mail, add at the rate of \$1.00 per hundred for two year old Roots, or 50 cents for one year old Roots to prepay postage.



### RHUBARB ROOTS.

Rhubarb Roots may be planted early in Spring or Fall, setting the roots three feet apart each way. It requires but little labor; once planted it will remain in bearing condition for three or four years, only requiring a top dressing of manure dug in Spring or Fall.

Choice selected roots, with three to four eyes, per dozen, \$1.50.

# HORSE RADISH SETS.

The best Horse Radish is produced from small pieces of root; these are to be set small end down, so that the top will be two inches below the surface. The soil should be very rich and well cultivated.

STRONG ROOTS — Price per 100, 75.; per 1000, \$6.00.

### ARTICHOKE ROOTS.

Grown exclusively for its tubers, which somewhat resemble potatoes, and are cultivated in a similar manner. It is enormously productive, producing over 600 bushels per acre. They are used mostly in feeding sheep and hogs. Eight to ten bushels are planted to the acre.

Per peck, 50c.; bushel (50 pounds), \$1.50.

### PEANUTS.

Peanuts yield largely and are a paying crop. Planted in April, they ripen in August, and planted as late as July first, they will mature full crops before frost.

RED OR WHITE—Per pound, 15c.; 10 pounds, \$1.25. If by mail add 10 cents per pound to prepay postage.

## ONION SETS.

1 quart to 20-40 feet of drill; 8 to 12 bushels, depending on size, to set an acre in drills.

We have no other Onion Sets than those named below. On account of the early publication of this Catalogue, we cannot guarantee prices given, but to avoid unnecessary delay and writing, we will fill orders sent, and will give as many as the money sent will pay for. If Onion Sets are wanted to be sent by mail, 15 cents per quart, or 10 cents per pound must be added to prepay postage.

Express or Freight Charges always to be paid by the Purchaser.

BOTTOM ONIONS, OR ONION SETS—Are produced by sowing the seed thickly in the spring, in beds or drills, and about the end of July, or whenever the tops die down, the little bulbs or sets are gathered and kept spread thinly in a dry, airy loft, and reset in the spring to make large Onions.

YELLOW BOTTOM ONION SETS—Grown from seed. Quart, 15c.; peck, 75c.; bushel, \$2.50.

Quart, 15c.; peck, 75c.; bushel, \$2.50.

WHITE BOTTOM ONION SETS—Grown from seed.

Quart, 15c.; peck, 85c.; bushel, \$3.00. RED BOTTOM ONION SETS—Grown from seed. Very

difficult to keep over winter.

Quart, 15c.; peck, 85c.; bushel, \$3.00.

GARLIC (Knoblauch)—Plant in April, one inch deep, in drills fourteen inches apart, and five inches apart in the rows. Keep the soil loose and free from weeds.

Pound, 20c.; 10 pounds, \$1.75.

RED TOP, OR BUTTON ONIONS—Are the little round bulbs growing on top of the stalk, and are planted early in the spring in shallow twelve inch drills, about four inches apart, slightly covered, and will produce large Onions maturing much earlier than from the seed. Weight twenty-eight pounds per bushel.

One pound, 20c.; peck, 85c.; bushel, \$3.00.

WILD TOP, OR WINTER ONIONS—August is the time to plant them. Price upon application in season.

POTATO ONIONS—Esteemed by many as the best for early use; is large size, mild, sweet flavor, very early, and a large producer; the small bulbs are planted in the spring and increase in size, and the parent bulb planted in the fall and spring produces a quantity of small bulbs in a cluster, growing mostly on the top of the ground.

Quart, 20c.; peck, \$1.25; bushel, 4.00.

# POTATOES FOR SEED.

Terms: Cash with Order. Prices given include Packing. Express or Freight charges always to be paid by the Purchaser.

The Potato crop last season in some sections was poor while in other localities it was only fair. Potatoes are bringing at this writing a good, fair price, but we have no doubt prices will advance when planting season commences, and we would advise our customers to procure their Seed stock early. We have a fine and well selected stock of all the varieties we offer, which were especially grown for us in the North, and we have made prices very reasonable, and will fill orders at prices given as long as our present stock will last. Special prices given on ten barrel lots and over. All orders subject to approval. Potatoes will be shipped in favorable weather only. We commence shipping potatoes about the first week in March: if you want your potatoes shipped before that time, please state so in your order. We ship them in good condition, carefully packed; and, after receiving a receipt "in good order" for them, our responsibility ceases, and we will not be responsible for damage they may sustain during transit, from either cold or heat. Our barrels, if sold at prices given here, contain not less than  $2\frac{1}{2}$  bushels potatoes each. On Late Orders it will save time to state, in case supply of some kinds is exhausted, whether you wish us to return money or substitute other sorts of same value.

### EARLY OHIO.

Per peck, 40c.; bushel, \$1.40; barrel, 3.50.

The Early Ohio stands at the head of the list and has no superior. It is now widely known and one of the most popular sorts. It has the advantage of being fit for use and sale even before fully ripe. The quality of the Early Ohio is excellent and the yield enormous. We have a splendid stock, grown, as are nearly all our potatoes in the extreme north. Do not confound our Seed Potatoes with cheap commission stock; what we offer is choice Northern grown.

crop; every spring gardener changes his for a few barrels the next Every intelligent farmer Seed Potatoes and buys to plant ದೆ so are make Seed from prevailing. doing s parties almost grow



# OHIO JUNIOR.

Per peck, 40c.; bushel, \$1.40; barrel, 3.50.

This variety is almost identical with the Early Ohio in the form and marking of the tubers, habit of growth, etc. The tubers are oval oblong, round at the seed end, with full eyes, that are almost even with the surface. It is an excellent keeper, very productive, of fine quality. Our stock is true, but supply limited.

### EARLY SIX WEEKS MARKET.

Per peck, 40c.; bushel, \$1.40; barrel, 3.50.

THE EARLY SIX WEEKS MARKET is very evidently a seedling from the Ohio, which it very closely resembles in every way, but is earlier, makes rather taller stalks, and appears to yield better on upland than that fine variety. It is well described as growing medium to large size; oblong to round in shape; skin light pink; flesh white; shape smooth; eyes near the surface; tubers grow close together in the hill. The potatoes grow so rapidly that, under favorable circumstances, they are as large as hens' eggs, and therefore fit for family use in six weeks from time of planting, and mature in between ten and eleven weeks. We find it a good yielder, and a remarkably good cropper for so-early a bed sort. It revels in moist land.

### THE FREEMAN.

ONE OF THE EARLIEST, ENORMOUSLY PRODUCTIVE AND OF THE BEST EATING QUALITIES.

Per peck, 40c.; bushel, \$1.40; barrel, 3.50.

The tuber is oval in shape, russet in color, covered with a netting; flesh very white, both when raw and cooked, extremely fine grained and in flavor the ideal potato. The marked features of this potato are its earliness and long keeping qualities. They ripen in advance of both Early Rose and Early Ohio. Tubers have never been known to rot or rust, and no hollow ones. Vine a fine grower, but not rank or scraggy. The Freeman is probably one of the most handsome potatoes ever placed on the market. As high as 120 pounds of good potatoes have been harvested from one pound of seed planted.

CARMAN No. 1.

A Wonderful Medium Early Potato. Per peck, 50c.; bushel, \$1.50; barrel, 3.75.

It is a very large handsome white-skinned Potato, with wonderful vigor of growth, and tremendous yielding propensities. The vines grow to a wonderful size, the stalks being as large around as a man's finger, with long spreading branches. The vines form a dense mat over the ground, and serve as a mulch as well as a thick covering of straw. If planted early, and the spring showery, they will soon produce so many vines as to defy later summer droughts. The season is medium early. Flesh of the

CARMAN No. 3.

whitest and a superb table variety.

A Remarkable Main Crop Late Potato. Per peck, 60c.; bushel, \$2.00; barrel, 4.50.

The latest of Mr. Carman's production and of its class (a late potato) he says it is the greatest of all. Like No. 1 they are remarkable for thrifty growth and enormous yields of handsome perfect tubers. The skin is white, flesh white and fine grained. They cook to perfection. They never grow prongy, but produce beautiful, shapely, bulky potatoes, the pride of every grower, dealer, shipper, or cook who handles them. They produce scarcely any small unmarketable tubers at all.

RURAL NEW YORK No. 2. Per peck, 40c.; bushel, \$1.40; barrel, 3.50.

Is quite distinct in appearance; flesh white, quality excellent, shape nearly round, somewhat flattened. Tubers large to very large, but not rough or irregular; eyes quite small; general form symmetrical. It is very strong and vigorous in growth, and an enormous yielder. Has been planted largely by many growers the last two or three. years to their entire satisfaction, and after Beauty of Beauties is considered one of the best late varieties.

PEARL OF SAVOY.

Per peck, 35c.; bushel, \$1.25; barrel, 3.00. Very early and fine flavored. The tubers are oblong, fair and of large size; flesh beautiful pearl white, hardy; vigorous habit exempts it from disease. Very productive

#### NEW YORK EARLY ROSE.

Per peck, 35c.; bushel, \$1.15; barrel, 3.00. Standard variety for earliness and productiveness.

### EARLY BEAUTY OF HEBRON.

Per peck, 35c.; bushel, \$1.15; barrel, 3.00. An early, rapid growing variety, earlier than the Early Rose, and excelling from 25 to 40 per cent. in yield.

THE SNOW FLAKE.
Per peck, 40c.; bushel, \$1.40; barrel, 3.25.

The tubers are of a good, medium and uniform size; elongated oval, compressed, exceedingly symmetrical and remarkably uniform. In quality we do not hesitate to say that nothing can surpass this variety; its mealiness, its pure delicate flavor, and the evenness with which it cooks through, have never been eclipsed by any potato.

WHITE STAR.

Per peck, 35c.; bushel, \$1.15; barrel, 3.00.

Tubers are oblong, large and handsome; in yield it has proved remarkably prolific; flesh pure white, very mealy, medium in season. It is a good variety for a general crop.

BURBANK'S SEEDLING.

Per peck, 35c.; bushel, \$1.15; barrel, 3.00.

This old standard is still quoted high in the market.

MAMMOTH PEARL.

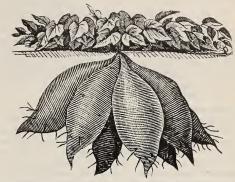
Per peck, 35c.; bushel, \$1.15; barrel, 3.00. Handsome in appearance, free from rot and never hollow; skin and flesh very white; oblong to round in shape.

PEERLESS.

Per peck, 35c.; bushel, \$1.15; barrel, 3.00. A well-known productive variety

### SEED SWEET POTATOES.

Express or Freight Charges to be paid by the purchaser. They must be shipped in boxes or barrels. Our prices include packing.



Our stock is grown, stored and handled especially for seed purposes, and cannot fail to please all. We have large quantities grown near this city, and we consider them very superior for general use. They are carefully packed in barrels or boxes, and we ship the same day as received from the grower, but we cannot guarantee safe delivery.

### EARLY RED BERMUDA. Per peck, 50c.; bushel, \$1.50.

A pale red variety, yellow inside; grows very large and a valuable early market sort.

### EARLY YELLOW JERSEY.

Per peck, 40c.; bushel, \$1.25.

In spite of the many so-called new varieties, the Early Yellow Jersey holds the first place. The earliest, most productive, of short "chunky" shape, and of the best quality. Not stringy. Very few small ones.

#### RED JERSEY.

Per peck, 40c.; bushel, \$1.25.

Quality same as the Yellow Jersey, but not so early. Skin red.

#### YELLOW NANSEMOND.

Per peck, 40c.; bushel, \$1.25.

A smooth, yellow variety, well adapted to Northern and Southern climate.

### RED NANSEMOND.

Per peck, 40c.; bushel, \$1.25.

Similar to the above, of bright red color and very productive.

#### SOUTHERN QUEEN.

Per peck, 50c.; bushel, \$1 50.

Early and very productive; grows large, a yellowish-white color; cooks very dry.

Price per Barrel and large quantities upon appli-

cation.
 Price List of Sweet Potato Plants ready about April 15th, mailed free to applicants.

### Humphrey's Concave Potato Knife.

Price, postpaid, 30 cents each; six for \$1.40; twelve for 2.60,

With the Concave Potato Knife seed potatoes can be cut better, and \$2.00 to \$3.00 an acre saved in seed and time by its use. The blade is very thin, and just the right shape to divide the potatoes into one, two or three eye pieces very rapidly without cracking the tuber or injuring the vitality of the germs as the punch cutters will do.

#### FOX'S POTATO BUG EXTERMINATOR.

The best Machine for Applying Liquid Poison to Kill Potato Bugs. Price, \$3.50.

### RECLEANED GRASS AND CLOVER SEEDS.

With our improved machinery we are enabled to clean all Grass and Clover Seed thoroughly, and can supply on orders any grade desired.

Terms: Cash with Order. Two-Bushel Bags, Fifteen Cents Extra Each.

Prices of Grass and Clover Seed given below are subject to fluctuation of the market, but the purchaser may depend on having them at the price ruling from store the day of shipment, and of the best quality, and that we will always send as much seed as the money received will pay for. Express or Freight charges always to be paid by the purchaser, but if wanted to be sent by mail add at the rate of 10 cts. per pound to prepay postage. If this is omitted the quantity will be reduced. We will sell 20 pounds at the 100 pound price.

### CLOVER SEEDS.

Alfalfa, Lucerne Clover (Medicago Sativa).

Per pound, 15c.; 10 pounds, \$1.00; 100 pounds, 7.50. A valuable forage plant, particularly adapted for the Southern States. It lasts from eight to ten years, as the roots penetrate from ten to fifteen feet in the ground; but it requires a deep soil, well cultivated and richly manured. The sun must have free access to Alfalfa, and the ground must be rolling to enable the water to pass off readily, for wet underground is fatal to the plant. Alfalfa claims to bear the palm as a forage plant, coming earliest in spring and remaining latest in fall. Sow in spring or fall twenty to twenty-five pounds to the acre.

Alsike or Swedish Clover (Trifolium Hybridum). Per pound, 20c.; 10 pounds, \$1.50; 100 pounds, 12.00.

A native of Sweden, perfectly hardy, and stands drought well; large return in hay, is excellent for soiling, and for bees is unsurpassed. Sow in spring or fall, about eight to ten pounds per acre.

Bokhara Clover, White (Melilotus Albus Altissimus). Per pound, 25c.; 10 pounds, \$2.00; 100 pounds, 18.00.

This is a tall, shrubby-like plant, growing to the height of four to six feet, with numerous small white flowers of great fragrance. Eight to ten pounds should be sown per acre in the spring. The seed we offer is hulled, extra clean seed.

Crimson or Scarlet Clover (Trifolium Incarnatum).
Per pound, 15c.; 10 pounds, \$1.00; 100 pounds, 6.00.

Crimson Clover, or, more commonly called Scarlet, Italian or German Clover, is now cultivated very extensively for pasturing, hay as a fertilizer, and for seed. It is an annual, makes a growth from twenty to thirty inches high, has a bright crimson blossom from 11/2 to 3 inches long, and when in full bloom with its luxuriant growth of green foliage and its crimsom bloom, is a thing of beauty. It is a very rank grower, some stools containing as many as 120 to 140 blossoms from one seed. Ten to fifteen pounds are necessary to seed an acre properly, and after sowing the seed it should always be covered by harrowing with a light harrow. It can be sown from June to October, the earlier the more pasture it will make. It will grow and make a heavy crop of hay or seed on land so poor that the common clover would not make a stand, and if cut when in full bloom will make the most nutritious hay known, or if turned under will prove a most productive phosphate, increasing largely any crop that follows. New seed ready middle of July. Price upon application.

Honey or Bee Clover (Melilotus Cœruleus.)
Per pound, 40c.; 10 pounds, \$3.50; 100 pounds, 32.00.
As the name indicates, this Clover is very valuable to bee-keepers. It will take eight to ten pounds to sow an acre.

Mammoth or Sapling Clover.

Per pound, 15c.; 10 pounds, \$1.25; 100 pounds, 9.00. This variety grows five to six feet high, and is used almost exclusively for plowing under for manure. Sow at the rate of eight to ten pounds per acre. It is also called Pea Vine Clover or Cow Grass.

Red Clover (Trifolium Pratense). Per pound, 15c.; 10 pounds, \$1.00; 100 pounds, 6.50.

This invaluable plant succeeds on any soil of moderate fertility if sufficiently dry. May be sown in autumn or winter in the South, or in this latitude upon the snow, immediately previous to its disapearance, by which the seed is distributed with regularity and carried down into the crevices of the soil. From eight to ten pounds of good seed is required for an acre.

White Dutch Clover (Trifolium Repens).

Per pound, 25c.; 10 pounds, \$2.00; 100 pounds, 16.00. An excellent Clover for pasture, forming in conjunction with the Kentucky Blue Grass, the finest and most nutritious food for sheep and cows. Its flowers are also a favorite resort for the honey bee. It succeeds on all rich clayey lands, if not too wet. It takes six to eight pounds for an acre.

Yellow Trefoil Clover (Medicago Lupulinus).
Per pound, 20c.; 10 pounds, \$1.80; 100 pounds, 16.00.
A variety with yellow flowers, of spontaneous growth.
Sow in March or April, about eight to ten pounds per acre.

### GRASS SEEDS.

Bermuda Grass (Cynodon Dactylon). Per pound, \$1.25; 10 pounds, 10.00.

Only suitable for the South, where the winters are not below freezing point. It is very valuable for its drouth-resisting properties, and as a summer pasture it should be planted everywhere in the South. February, March and April, i. e., in spring, according to latitude, are the best months to sow—eight to ten pounds of seed to the acre. It is slow to germinate, requiring at least thirty days under the most favorable circumstances.

Brome Grass, Hungarian Brome (Bromus Inermis). Per pound, 25c.; 10 pounds, \$2.20; 100 pounds, 20.00.

Has long been cultivated in the dry plains of Southern Europe, and has proved best adapted to the subarid regions of our Western States. Will stand long droughts and produce heavy crops in dry sections where other grasses would perish. Sow about thirty pounds to the acre.

Crested Dogstail Grass (Cynosurus Cristatus). Per pound, 35c.; 10 pounds, \$3.00; 100 pounds, 28.00.

This Grass may be advantageously sown on lawns and other places to be kept under by the scythe. The roots penetrate deeply, from which circumstance it remains longer green than any other variety. Sow twenty to twenty-five pounds to the acre.

Creeping Bent Grass (Agrostis Stolinifera). Per pound, 30c.; 10 pounds, \$2.50; 100 pounds, 22.00. Very valuable for lawns, also well adapted for permanent pastures, especially in moist situations. Sow twenty to twenty-five pounds to the acre.

English Perennial Rye Grass (Lolium Perenne Tenue).

Per pound, 15c.; 10 pounds, \$1.00; 100 pounds, 7.00. A highly esteemed grass in Europe, either for lawns or pasture. For pasture sow-about forty to fifty pounds to the acre, and for lawns about sixty to seventy pounds.

Hard or Evergreen Fescue (Festuca Duriuscula). Per pound, 20c.; 10 pounds, \$1.50; 100 pounds, 14.00. Well adapted for sheep pasture. Sow from twenty-five to thirty pounds to the acre.

Hungarian Grass (Panicum Germanicum). Per 10 pounds, 30c.; 100 pounds, \$1.50.

A valuable forage plant. Sow broadcast at the rate of twenty to thirty pounds to the acre, and cultivate the same as Millet.

Italian Rye Grass (Lolium Italicum).

Per pound, 15c.; 10 pounds, \$1.00; 100 pounds, 7.50. This variety is similar to the English Rye Grass. It is very nutritious and valuable for pastures, especially for early sheep feeding; also excellent for lawns. Sow fifty to sixty pounds to the acre.

Johnson Grass (Sorghum Halapense).

Extra Clean Seed.

Per pound, 15c.; 10 pounds, \$1.00; 100 pounds, 8.00. A perennial, a rapid grower, long cane-like roots, the leaf, stalk and panicle of this grass resembles those of other Sorghums. Twenty-five to thirty pounds will sow one acre.

Kentucky Blue Grass (Poa Pratensis).

Fancy Clean Seed, best quality.

Per pound, 15c.; 10 pounds, \$1.25; 100 pounds, 10.00. This is the best pasturage, succeeding finely on hill land and producing the most nourishing food for cattle. In combination with White Clover it forms the finest and closest lawns; for this purpose an extra quantity of seed should be used—say fifty to sixty pounds of Blue Grass and two pounds of White Clover per acre. If sown by itself for pasture, twenty pounds may be sufficient. Sow early in the spring or during the month of October.

Meadow Fescue—True English Bluegrass (Festuca Pratensis).

Per pound, 15c.; 10 pounds, \$1.00; 100 pounds, 8.00. One of the most valuable pasture grasses; its long and tender leaves are much relished by stock of all kinds. In some Southern States it is called Randall Grass, sometimes Evergreen Grass. Sow in spring or fall, at the rate of thirty to forty pounds per acre.

Meadow Foxtail Grass (Alopecurus Pratensis). Per pound, 35c.; 10 pounds, \$3.00; 100 pounds, 28.00.

A most valuable pasture Grass, on account of its ear y and rapid growth and its being greatly relished by stock of all kinds. Sow sixteen to twenty pounds to the acre.

Meadow or Wooly Soft Grass (Holcus Lanatus). Per pound, 20c.; 10 pounds, \$1.50; 100 pounds, 13.00. Has the merit of easy culture, and accommodates itself to all descriptions of soil, from the richest to the poorest. Sow thirty-five to forty pounds to the acre.

Millet-Common (Panicum Milliaceum).

Per 10 pounds, 30c; 100 pounds, \$1.50. Sow in drills or broadcast from May to last of July, twenty-five to thirty-five pounds to the acre.

Millet—German or Golden. Per 10 pounds, 30c.; 100 pounds, \$1.50.

Not so early as the Common Millet, but yields a larger crop. Sow twenty-five to thirty pounds per acre

Orchard Grass or Rough Cocksfoot (Dactylis Glomerata), Choice Seed,

Per pound, 20c.; 10 pounds, \$1.50; 100 pounds, 12 50. Well adapted for sowing under trees and orchards, and very valuable either for grazing or for hay. Sow twenty to twenty-five pounds to the acre.

Red Fescue (Festuca Rubra).

Per pound, 20c.; 10 pounds, \$1.30; 100 pounds, 16.00. Well adapted for gravelly banks and dry slopes. Sow twenty to thirty pounds to the acre. Red Top (Agrostis Vulgaris).
Fancy Clean Seed—First Grade.

Per pound, 20c.; 10 pounds, \$1.80; 100 pounds, 17.00.

Choice Seed.

Per pound, 10c.; 10 pounds, 90c.; 100 pounds, \$7.50. A valuable Grass. If sown on moist, rich soil, it will grow two feet, and on poor, gravelly soil, about half that height. Sow fifteen to twenty pounds per acre.

Rescue Grass (Bromus Schraderii).

Per pound, 25c.; 10 pounds, \$2.40; 100 pounds, 22.00.

A native of Australia; particularly recommended for resisting the drought better than any other variety, and will thrive on any soil, except where there is a superabundance of moisture. Sow thirty to forty pounds to the acre.

Sheep Fescue Grass (Festuca Ovina.)

Per pound, 15c.; 10 pounds, \$1.30; 100 pounds, 12.00. This variety grows naturally on light, dry and sandy oil, and on elevated mountain pastures. Sow twenty-five to thirty pounds to the acre.

Sweet Vernal Grass (Antoxanthum Odoratum). Per pound, 20c.; 10 pounds, \$1.50; 100 pounds, 12.00.

Is remarkable for giving out a pleasant, sweet smell during the process of drying. Sow twenty-five to thirty pounds to the acre.

Tall Meadow Oat Grass (Avena Elatior).

Per pound, 25c.; 10 pounds, \$2.20; 100 pounds, 20.00. This produces an abundant supply of foliage, and is valuable for pasturage on account of its early and luxuriant growth. Valuable as a soiling crop. Sow from thirty to forty pounds to the acre.

Timothy (Phleum Pratense)

Per pound, 10c.; 10 pounds, 50c.; 100 pounds, \$4.00. This is decidedly the best Grass for hay, making a large return on strong, rich clay of medium state of moisture. Sow twelve to fifteen pounds per acre.

# P. S. Co.'s Grass Seed Mixtures for Pastures, etc.

P. S. Co.'s Grass Seed Mixtures for Permanent Pastures consists of the following varieties: Creeping Bent, Red Top, Orchard Grass, Kentucky Blue Grass, Sheep's Fescue, Hard Fescue, Meadow Fescue, Meadow Foxtail, English Perennial Rye Grass, Italian Rye Grass, Sweet Vernal, Tall Meadow Oat Grass and some suitable Clover Seeds, etc., mixed in proper proportions.

These mixtures are particularly recommended to every farmer receiving this catalogue who desires to lay any portion of his farm to permanent pasture. We have prepared these mixtures of grasses for this purpose, which we consider unequaled. They contain nothing but the most desirable varieties, such as will insure a heavy stand for a number of years. When you order, write either you want to sow on light, medium or heavy soil. On ordinary fertile soil forty pounds of our mixture is sufficient to seed one acre, but where the land is poor, a larger quantity will be necessary.

P. S. Co.'s Grass Seed Mixtures, for Pastures. Per pound, 15c.; 10 pounds, \$1.40; 100 pounds, 12.00.

### SPECIAL NOTICE.

We are in the market at all times for CLOVER, TIMOTHY, MILLET, HUNGARIAN and other GRASS and FIELD SEEDS, also POP CORN, RYE, ETC.

In offering to us any of the above Seeds, mail large samples of what you have to offer, with your address plainly written on each sample, and state quantity you can furnish, and on receipt of samples, and if in need of what you offer, we will name price.

# FARM AND FIELD SEEDS, ETC.

Terms: Cash with Order. Prices subject to fluctuation. Two Bushel Bags, 15 cents extra each. Freight charges always to be paid by the purchaser. If by mail 10 cts. per pound must be added for postage.

### DWARF FIELD BEANS.

It takes one and one-half to two bushels to plant an acre. If by mail add 15 cents per quart for postage.

DWARF WHITE NAVY, CHOICE—A standard sort for field culture. Seed white, nearly round. Very productive.

Ouart, 15c.; peck, 60c.; bushel, \$2.00.

BOSTON SMALL PEA SOUP BEAN—Very early, hardy and prolific. The ripened seed is white, small, round and handsome. The vine is a rank grower, with profuse foliage, and the pods grow mainly in clusters of four.

Quart, 15c.; peck, 75c.; bushel, \$2.50.

PROLIFIC TREE BEANS—Growing about twenty inches in height, branching out in all directions, bearing its pods so high that they do not touch the ground. They resemble the common Navy Beans, more rounded at the ends and very white, cooking ir less time.

Quart, 15c.; peck, 75c.; bushel, \$2.50.

### BROOM CORN.

Requires similar soil and culture as corn, but should be planted later. It is frequently planted in drills three and a half feet apart, leaving the plants six inches apart. Six pounds is sufficient to plant one acre.

IMPROVED EVERGREEN BROOM CORN—Grows about eight to ten feet high, stands up well, and is ent rely free from crooked brush. The fibre is long and fine. Its greatest value to growers is in the fact that it will not get red in the field before it is cut, but is strictly a green variety of brush, and will always command the highest price.

Per peck, 50c.; bushel (48 pounds), \$1.25.

### BUCKWHEAT.

Should be sown at the rate of from two to three pecks per acre. The average yield is about thirty bushels per acre. Should be threshed as soon as dry, on the ground or barn floor. If allowed to stand in mass it quickly gathers moisture.

COMMON-The old well-known sort. Market price.

SILVER HULLED—Is longer in bloom than the ordinary sort. The husk is very thin, grain is rounder, of a beautiful light gray color.

Per peck, 30c.; bushel (52 pounds), \$1.00.

EARLY JAPANESE—Sown at the same time with Silver Hull, it proved one week earlier and yielded twice as much. The kernels are twice the size of any other buck-wheat, of a rich, dark brown color, and manufacture a superior flour. Owing to its branching character, only one-half as much seed is required per acre, while the straw is much stiffer and stands up better.

Per peck, 30c.; bushel (52 pounds), \$1.00.

### DWARF ESSEX RAPE.

Per pound, 15c.; 10 pounds, \$1.00; 100 pounds, 8.00.

This rape may be sown broadcast at the rate of 6 pounds per acre, and harrowed in. Under favorable conditions it is ready for pasturing sheep or cattle within six weeks from time of sowing, and on an average one acre will carry twelve to fifteen sheep six weeks to two months. In the Northern States it should be sown from May to September for fall pasturing, but as it thrives best in cool weather, it should not be sown in the Southorn States until September or October for winter pasture. Its fattening properties are probably twice as good as those of clover.

### CANE SEED OR SORGHUM.

Well-known everywhere. Plant in warm, corn soil, rather rich than poor, or at least manure with mineral fertilizers, as ashes, bone meal, potassic manures, etc., in drills 3½ feet apart, to let the sunlight reach the stalks and lower leaves to perfect the development of Sugar.

Sow five or six pounds to the acre to grow for syrups. Seed offered below is pure and true to name.

EARLY AMBER CANE—This popular and well-known variety is the earliest and makes the finest quality of amber syrup and good sugar.

Per pound, 10c.; peck, 60c.; bushel (50 pounds), \$2.00.

EARLY ORANGE CANE—A variety, well adapted for the South; it is from eight to ten days later than the Early Amber; produces a syrup of excellent quality.

Per pound, 10c.; peck, 60c.; bushel (50 pounds), \$2.00.

### CANE SEED FOR FODDER.

For Fodder sow about forty to fifty pounds broadcast to

EARLY AMBER—Per peck, 30c.; bushel, \$1.00. EARLY ORANGE—Per peck, 30c.; bushel, \$1.00. MIXED CANE—Per peck, 30c.; bushel, \$1.00.

# NON=SACCHARINE SOR = GHUMS.

These varieties bear dry weather well. Where corn will wholly fail for want of rain at a certain stage, these plants simply stop and wait for rain, and then go on and make their full yield. In weight of grain they will make more per acre as the same land will make of corn. In the way of dry forage, they make enormous returns, at a cost less than the cost of gathering alone of corn fodder. Their cultivation is as simple as that of corn.

KAFFIR CORN-Per pound, 10c.; 10 pounds, 60c.

BROWN BRANCHING DHOURA — Per pound, 10c.; 10 pounds, 60c.

WHITE BRANCHING DHOURA - (White Millo Maize.) Per pound, 10c.; 10 pounds, 60c.

YELLOW BRANCHING DHOURA—(Yellow Millo Maize.) Per pound, 10c.; 10 pounds, 60c.

JERUSALEM CORN—Per pound, 10c.; 10 pounds, 60c.

Special prices for large quantities.

### FIELD PEAS.

WHITE CANADA FIELD - Peck, 40c.; bushel (60 pounds), \$1.25.

These are sown for marketing dry, for split peas or for fodder for stock, at the rate of two and a half bushels to the acre, either broadcast or in drills.

# LATHYRUS SYLVESTRIS OR FLAT PEA.

Ounce, 15c.; 1/4 pound, 50c.; pound, \$1.75,

Will grow and thrive in poor sandy solis and droughtstricken districts, and the hay is exceedingly nutritious, rich enough to fatten either hogs or sheep without the addition of grain. Being thoroughly permanent, when once established, it will last indefinitely and yield enormous crops of hay annually.

### COW OR SOUTHERN PEAS.

This is not exactly a Pea, but more properly belongs to the Bean family. It is becoming known to the North also, as a highly valuable fodder and fertilizing crop. It requires a full season to mature in, and can probably be grown as a second crop after wheat in the North. If desired the pods may be harvested for the grain, and the plants plowed under to fertilize the soil. The seed or grain is ground and used for cattle fodder; the stalk and leaves also make excellent fodder, fed green. Poor sandy land may be greatly improved by plowing under a crop of Cow Peas, and thus made into a fertile loam. Plant into a thoroughly pulverized soil. If wanted to plow under for manure, sow with a grain drill, in drills a foot apart. If grown for fodder or the seed, plant three and a half feet apart and cultivate thoroughly. The seed must not be sown until the soil has become thoroughly warm. It takes two bushels to sow one acre. Weight per bushel 60 pounds.

BLACK EYE-Seed large, round oblong; creamy white

with a large black eye.

Peck, 60c.; bushel, \$2.00.

BLACK — Seed all black; called also "The Poor Man's Pea," on account of its wonderful prolificacy.

Peck, 60c.; bushel, \$2.00. CLAY COLORED—Large seed, of a blue clay color. Peck, 60c.; bushel, \$2.00.

WHIP-POOR-WILL—The seeds are large, speckled brown in color. Peck, 60c.; bushel, \$2.00.

### SPRING VETCHES OR TARES.

Per pound, 10c.; peck, \$1.20; bushel (60 pounds), 4.20. Vetches are grown for a forage crop. They can be cheaply raised, fed green, cured or ensilaged. The seed, specially imported by us, are larger than the common vetch and will produce half as much again on the same ground, are much more hardy than the common kind, and stand up better on the ground, having a very strong haulm. Sow two to three bushels per acre.

### WINTER OR HAIRY VETCH (VICIA VILLOSA.)

Per pound, 15c.; peck, \$1.50; bushel (60 pounds), 4.50. Though it succeeds and produces good crops on poor, sandy soils, it is much more vigorous on good land and grows to a height of four to five feet. It is perfectly hardy throughout the United States, remaining green all Winter and should be sown during August and September, mixed with Rye, which serves as a support for the plants, or in Spring with Oats or Barley. It is the earliest crop for cutting, being nearly a month earlier than Scarlet Clover, and a full crop can be taken off the land in time for planting Spring crops. Being much hardier than Scarlet Clover this is the forage plant to sow in the Northern States where Scarlet Clover winter-ki.ls, though it is equally valuable in the South. It is exceedingly nutritious, much more so than Clover, is eaten with relish, and may be fed with safety to all kinds of stock. Sow 60 to 80 pounds to the acre with one-half bushel of Rye or Wheat.

### SOJA OR JAPAN BEAN.

(AMERICAN COFFEE BERRY).

Per pound, 10c.; peck, \$1.00; bushel (60 pounds), 3.50. Plant  $\frac{1}{2}$  bushel to the acre.

The Soy bean (Soja hispida) is a Japanese plant. It has an upright, stiff, bushy form, under favorable circumstances attaining a height of two feet. One plant will produce a large number of pods and leaves. Pods are well filled with small berries. The plant sends a vigorous root down into the soil. The leaves, stems and pods are as a rule very hairy. The seed should be planted about 30 inches apart in rows, with a bean every 6 inches in the row. The seed should not be planted until the ground is well warmed, about May. After the beans are ripe enough the plants should be mowed off or pulled up, and dried in the field in small piles or stacks, after which they may be taken to the barn and threshed. Care should be taken not to harvest when the pods are too ripe, or they will shell in handling. A flail is a satisfactory instrument for threshing them with.

In Japan the bean is regarded as an edible when properly cooked, being so highly esteemed it is rarely fed to stock. The berries when broken and boiled in water make a fair substitute for coffee. The one main and essential difference between the seeds of the substitute and coffee is that one contains an alkaloid—caffeine—to which is due its peculiar flavor, which the other lacks. Both contain considerable fat, fibre and albuminoids, but the amount of available nutriment in either case would be inappreciable in a cup of coffee. That there should be so close a relationship in the amount of fat in each is of special interest.

The plant like Alfalfa and cow peas, may be used in at least three ways; as a forage crop, for hay, and as a green manure for plowing under, belonging as it does to the Legunimous family, and making such a large strong growth in a single season, it would seem to have an advantage over the clovers, which take a full year to develop enough to turn under.

### FIELD LUPINS.

White.......per pound, 10c.; peck, \$1.20; bushel, \$4.20 Blue......per pound, 10c.; peck, 1.20; bushel, 4.20 Yellow.....per pound, 10c.; peck, 1.20; bushel, 4.20

The Lupin is one of the best plants known for soiling. It may be sown from April to July, and succeeds well in the poorest soil; and many lands formerly poor, have had their value greatly enhanced by plowing in the Lupin as a manure. Weight per bushel, 60 pounds.

### SUNFLOWER.

Large Russian.......per pound, 10c.; 10 pounds, 75c. The Sunflower Seeds are superfor food for poultry (said to improve the meat). The plant affords efficient protection from malaria, and should be liberally planted in hedges about the house in all districts where that insidious disease prevails.

### BIRD SEED.

### Our Bird Seeds are always recleaned, fresh and sweet.

Mixed Bird Seed pe	er lb.,	10c.; 3 lbs. for 25c.
Mixed Canary and Rape Seed	"	10c.; 3 lbs. for 25c.
Clear Canary Seed	"	10c.; 3 lbs. for 25c.
Hemp Seed	**	10c.; 3 lbs. for 25c.
Rape Seed	66	10c.; 3 lbs. for 25c.
Maw Seed		per lb., 25c.
Té har mail 10 conte non non-	- d	nd 20 couts man battl

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5c.
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Oc.

If by mail, 10 cents per pound, and 30 cents per bottle Mocking Bird Food, must be added to prepay postage



The Seed Corn we offer is grown for this purpose, carefully selected and shelled.

Terms: Cash with Order. Freight Charges paid by the purchaser. Prices include Sacks. Willselp one-half bushel at bushel rates. Special prices for large quantities.

### Iowa Gold Mine—Yellow.

Per peck, 35c.; bushel, \$1.10; 2 bushels, 2.00.

Everyone who has tried it is enthusiastic in the praise of this splendid variety and it has received everywhere the most cordial endorsement as the best and most profitable variety ever grown. It is early, ripening only a few days later than Pride of the North; ears are of good size and symmetrical; color a bright golden yellow, as handsome as a twenty dollar gold coin just from the mint; grain is very deep; cob small, and therefore dries out very quickly as soon as ripe. Seventy pounds of ear corn makes sixty to sixty-two pounds of shelled corn, and in hauling to market it weighs out five bushels more to the wagon load than common varieties in the same size wagon.

### Extra Early Huron—Yellow.

Per peck, 35c.; bushel, \$1.10; 2 bushels, 2.00. Good sized stock and ear, small red cob, long, deep grain, very rich in oil and starch, and is the only smooth, very early Dent corn known. Ears wonderfully perfect, grained even on both ends of cob; has quick, rank, strong growth and is very productive; it heads the list of all extra early varieties.

### Pride of the North-Yellow.

Per peck, 35c.; bushel, \$1.10; 2 bushels, 2.00. A very early Dent variety, ripening with the Flint sorts, and can be successfully grown further north than any other variety of Dent corn. Stalks small, with broad leaves. Ears short, twelve to sixteen rowed, well filled. Grain long, yellow, making an extra quality of meal.

# Murdock's Favorite—90 Day Yellow.

Per peck, 35c.; bushel, \$1.10; 2 bushels, 2.00. Medium sized, extra early Yellow Dent variety, with deep, rich oily grain, and small red cob. Will mature in from eighty-five to one hundred days.

### The Leaming—Yellow.

Per peck, 35c.; bushel, \$1.10; 2 bushels, 2.00. A Yellow Dent variety; very small red cob, with a deep, long grain, of a rich golden color, matures a crop in ninety days, and will, if planted by the 1st of June, under ordinary culture, grow, ripen and be fit to husk and crib by September 1st.

### Golden Beauty.

Per peck, 35c.; bushel, \$1.10; 2 bushels, 2.00. This variety has ears of perfect shape, with from ten to fourteen straight rows of brightest golden yellow grains of remarkable size, and filled out completely to the extreme end of the cob. The cobs are unusually small.

### Iowa Silver Mine-White.

Per peck, 35c.; bushel, \$1.10; 2 bushels, 2.00. Stalk grows to a height of about seven or eight feet and sets the ears about three and one-half to four feet from the ground, just the right height for easy picking. Ears measuring from ten to twelve inches in length and weighing one and one-half pounds are not uncommon. The ears are very uniform in size and shape, with sixteen to twenty rows (usually eighteen rows) of deep, pure white kernels set on a small white cob, and the ears are well filled out over the tip. It is early, matured last year in ninety-five days and has never been caught by the frost. The cob dries out rapidly so that it is ready for market earlier than any white field corn in existence. It is the only strictly pure white corn now on the market. In its yield it will surpass all other varieties of any color. Seventy pounds of corn in the ear will make sixty-two pounds shelled. It is in every way a distinct type of corn, and possesses many of the characteristics which have made the Iowa Gold Mine so popular, while the ear is larger. It is hardy, a great drouth resister, and summing it all up the best corn ever introduced. The acme of perfection and unsurpassed.

### Champion Early White Pearl.

Per peck, 35c.; bushel, \$1.10; 2 bushels, 2.00. An extra early, pure white variety of the Dent family; very productive and exceedingly heavy, maturing in 85 to 90 days from the time of planting. The grain is extra deep and wide, two of which will more than span the cob, which is very small.

### Dungan's White Prolific.

Per peck, 35c.; bushel, \$1.10; 2 bushels, 2.00.

Dungan's White Prolific Corn matures in about 105 to 110 days; is one of the largest White Corns grown; has a very deep grain, small cob, and every cob pure white. One of the greatest points in this Corn is its yielding capacity, outyielding any other known variety to us, fully half of the stalks producing two to three large, well-developed ears. It makes a large foliage and will stand a drouth to a much greater degree than any other variety.

### White Cap Yellow Dent.

Per peck, 35c.; bushel, \$1.10; 2 bushels, 2.00. This variety grows larger ears, is a better sheller and about a week earlier than the well-known Leaming. The tip ends of the grains are white, the inside yellow, making it of a beautiful color both on cob and when shelled. It is enormously productive, lusks and shells well.

### St. Charles-White.

Per peck, 25c.; bushel, 75c.; 2 bushels, \$1.40. An old well-known variety. Red cob. Extensively used for ensilage.

### SWEET CORN FOR FODDER.

Per peck, 40c.; bushel, \$1.50; 2 bushels, 2.50.

There is nothing better for green feed, or for curing for Winter than Sweet Corn. Cattle highly relish it, and when fed on it keep in fine condition and give an abundance of milk. It has the great merit of being so sweet and palatable that cattle eat every part of the stalks and leaves. Also excellent for soiling. Sow in drills or broadcast.

### SOUTHERN ENSILAGE CORN.

Per peck, 25c.; bushel, 75c.; 2 bushels, \$1.40. A Southern type of large white corn with red cob; strong, leafy stalks and short joints. A general favorite.

### SEED POP CORN.

If wanted to be sent by mail, add 10c. per pound to prepay postage.

Monarch White Rice-A superior quality of Pop Corn, very easily popped and very sweet, tender and white after being popped. It is very productive.

Per pound, 10c.; 10 pounds, 75c.

Golden Queer-One of the largest yellow and most prolific varieties grown. It pops perfectly white, and a single kernel will expand to a diameter of nearly one inch; the stalks grow six feet high, and the large ears are produced in abundance.

Per pound, 10c.; 10 pounds, 75c.



POP CORN.

Silver Lace-A cross of the Common Rice and the White Pearl. Its ears are double the size of the common variety; it is exceedingly prolific; it is a strong, stocky grower, but quite dwarf, seldom exceeding 5 feet in height; bears two or three fine heavy ears. Per lb., 10c.; 10 lbs., 75c.

Mapledale Prolific-The most prolific variety grown, a single stalk having yielded 22 ears. The kernels are nearly clear white in color; the stalks grow 6 feet high; the ears are large in size, averaging 6 inches, while many reach 8 inches in length. It pops pure white and is of good quality. Per lb., 10c.; 10 lbs., "5c. If by mail add 10 cts. per lb. for postage.

## SEED GRAIN.

Express or Freight Charges always to be paid by the purchaser. SPECIAL PRICES GIVEN FOR LARGER QUANTITIES.

#### LINCOLN OAT.

Per peck, 20c.; bushel, 70c.; 10 bushels, \$6.00.

It is very productive, having in all instances yielded more to the acre than any other sort grown in the same locality; in one case it yielded over 100 bushels from a single bushel of seed. It is very early, and has thus far proved itself rust-proof. It stands up better than any other sort; it is best for feeding, on account of its thin hull, heavy meat and soft nib. It is best for oatmeal or grinding, for the same reasons.

### WIDE-AWAKE OAT.

Per peck, 20c.; bushel (32 lbs.), 70c.; 10 bushels, \$6.00.

Stools heavily, has strong, straight straw, standing well; succeeding in a wide range of climate and soils.

#### MEXICAN GRAY OAT.

Per peck, 20c.; bushel, 60c.; 10 bushels, \$6.00.

An extremely early maturing variety and very prolific. Straw short and stiff, does not lodge, and will stand up on rich soil better than any other known sort. Prolificacy, strength of straw, freedom from rust, beauty and great weight of berry, and the fact that it has a greater percentage of kernel to berry than any white oat, makes it one of the most desirable varieties.

### IMPROVED BLACK TARTARIAN OAT.

Per peck, 30c.; bushel, \$1.00; 10 bushels, 9.00.

The grain is very large, plump and full, and it is exceedingly prolific, having yielded at the rate of 100 bushels per



acre, with only ordinary cultivation, and has proved absolutely rust-proof, where other varieties were destroyed by rust. We do not hesitate to recommend it, and we are sure that the "Improved Black Tartarian" is the best black Oat in existence.

### WHITE RUSSIAN OAT.

Per peck, 20c.; bushel (32 lbs.), 70c.; 10 bushels, \$6.00.

The White Russian Oats are prolific, and with ordinary cultivation will yield 75 to 100 bushels per acre. They are extremely hardy, enduring the coldest climate in our country without injury, and are absolutely rust-

### SPRING WHEAT.

Per peck, 50c.; bushel (60 lbs.), \$1.75

WHITE FIFE-A Northern

Hard Wheat. Very productive.

### SEED BARLEY.

BARLEY, COMMON-Market price.

#### SEED RYE.

SEED RYE, COMMON-Per bushel (56 lbs.), \$1.00. One and a half bushels to the acre.

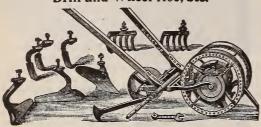
### WINTER WHEAT.

We expect to have a full stock of the leading varieties of Seed Winter Wheat for fall sowing in due season. Seed Wheat Circular ready about first week in September; mailed free to all applicants.

# "Planet Jr." Garden Tools for 1898.

Space will not permit illustrating and describing all of the "Planet Jr." Tools, but we will gladly send a fully illustrated catalogue to any who desire it; and we can supply promptly anything ordered. "Planet Jr." goods are standard machines, the best on the market. In sending your orders to us, you can rely on getting bottom prices.

### The "PLANET JR." No. 1 Combined Seed Drill and Wheel Hoe, etc.

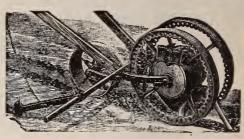


This is the most popular combined tool known, and its

This is the most popular combined tool known, and its friends have been gained by substantial merit alone. It won the highest and only award at the Chicago Exposition. As a seed sower it is identical with the No. 2 "Planet Jr." Drill, except in size, and has all its merits, its strength, durability, ease of operation and perfection of work.

This combined tool has a complete set of cultivating tools, and all its operations are rapid, easy, perfect and delightful. When used as a drill the seed is sown with great regularity and at uniform depth, regulated at pleasure. The hopper holds one quart. The door, when opened, forms a convenient spout for filling with seed. From a drill it is changed to its other uses by unscrewing but two bolts, we en any of the attachments shown in the cut can be instantly attached. In short, every purchaser of this machine will find it an excellent seed sower; a first-class double wheel hoe, for use when plants are small; a first-class single wheel hoe; an excellent furrower; an admirable wheel cultivator; a capital garden rake; a rapid and efficient wheel garden plow; and that it is without an equal in variety of tools, easy adjustment, lightness, strength and beauty. Price, \$9.00.

### The "PLANET JR." No. 2 Seed Drill.



This tool is used the world over, and with the exception of the "Planet Jr." Hill Dropping Drills is the most perfect drill known. It holds two and one-half quarts.

The sowing cylinder is a drum of spring brass, set between the driving wheels. Around this drum is a brass band, drawn tight to the drum by a cam which joins the ends. In both drum and band are corresponding dargond-shaped discharge compines, by loosening the control of the drum by a control of the drum by a control of the drum by a cam which joins the ends. In both drum and band are corresponding dargond-shaped discharge compines, by loosening the control of the drum by a control of the drum by a cam which joins the control ends. In both drum and band are corresponding diamond-shaped discharge openings; by loosening the cam and shiding the outer band, the discharge may be regulated to suit any kind or thickness of seed. The index contains the names of the principal seeds, and when the name wanted appears through the index slot, it is set right for that seed. The drill sows in an even, regular stream, whether there is much or little in the hopper. The opening plow, being directly between the wheels, follows all irregularities of the ground, is adjustable, and once set, opens the furrow at a uniform depth, and the seeds are deposited in a very narrow line. The machine is extremely simple; having no agitators, belts or gearing, the seed cannot be injured, even if sprouted. It received the highest award at the World's Fair at Chicago.

Price, \$6.50.

### The "PLANET JR." No. 3 Hill Dropping Seeder.

Sows either in Hills or in Continuous Row.



Until recently there was no such thing as a Hill Dropping Seeder, modern Drills sowing continuously only. This Drill will sow in a con-tinuous row, in the ordinary way with the greatest regularity; but its distinctive feature is that it will drop neatly in hills, either

hills or drills, covers, rolls down and marks the next row, all at one operation. The hopper holds three quarts. The wheel is 15 inches high, with a broad face. It is changed in a moment from hill dropping to drill work. It has a rubber force feed, sows equally well whether the hopper is full or contains only a paper of seed, and will not injure delicate seeds, such as radish, cabbage, etc., which are so often peeled or crushed by drills having agitators or metal feed wheels. It is nicely adapted to all conditions of land, working especially well in fresh ground or when planting on a ridge. The plow is adjustable and opens a very narrow furrow, which is a great advantage for after cultivation. 1896 was the first year that this machine was sold widely by the manufacturers of the celebrated line of "Planet Jr." goods, but the machine was bought very largely by careful gardeners and nurserymen during the season, and gave entire satisfaction. season, and gave entire satisfaction. Price, \$9.00.

The "PLANET JR." No. 4 Combined Hill Dropping Seeder and Single Wheel Hoe, Cultivator, Rake and Plow.

Price complete, \$10.00. As a Drill only, \$7.00.

This is exactly the same fine strain of blood that has proven such a marvelous success in the No. 5 "Planet Jr." Hill Dropper. As a drill, the points of difference are: First: that it is smaller in capacity, though still of good size, holding three pints, and that it does not drop at so many different distances apart; however it drops at all the most important distances, at 6, 9, 12, 13 and 36 inches. The index is just as fine and accurate and plain, though being a combined tool it is not placed at the top of the handle. It is like No. 5 in dropping in just the same way, just as accurately, and in handling the smallest paper of seed perfectly and to the last grain; has no loose parts, and is simple, durable and very light-running. The drill is quickly detatched and the tool frame substituted. It then becomes the most admirable Single Wheel Hoe of the "Planet Jr." family. Has a fine garden plow, two elegantly



"Planet Jr." family. Has a fine garden plow, two elegantly-shaped new-style hoes, three delightful cultivating takes, made new form and specially to fit, 6, 9, 12, and using two at once, 14 and 16-inch rows, and a practical leaf guard.

### The "PLANET JR." Double Wheel Hoe, Cultivator, etc.



to fit.

The "Planet Jr." Double Wheel Hoe will straddle plants 18 inches high, and finish rows from six to eighteen inches apart at one passage. One hoe sets slightly ahead of the other, to prevent dragging out young plants. The new frame permits the changing of attachments without removing the nuts. All the tools shown in the cut go with the machine for the price; and all the blades are steel hardened in oil and polished. The wheels are adjustable to make the work shallow or deep, as required, and to adapt the machine to all width rows. The tool is charming in every style and kind of work, the admiration of all who see it in operation, and is the acknowledged standard the world over. Price, \$6.00. Price, \$6.00

### The "PLANET JR." No. 15 Single Wheel Hoe, Cultivator, Rake and Plow. PRICE, COMPLETE, \$6.00.

This Wheel Hoe has the advantage of a high wheel with broad face, of a convenient arrangement of the frame and a very full set of tools, most of them being of new, special design, such as have been found to perform wheel

special design, such as have been found to perform wheel hoe work in the very best manner.

The tools are: A well-shaped garden plow, for plowing, marking out, covering and late cultivation; a pair of neat shield hoes, just right for hoeing in rows 9 to 12 inches, and with the assistance of a cultivator tooth or rake, rows up to 16 inches; a set of three hoes cutting 3½, 7 and 10 inches wide respectively, just right for 6, 9 and 12-inch rows, and, two together, for rows up to 16 inches. With two arranged side by side, the rakes are just the same thing for preparing ground for the seed drill. It has also a practical leaf guard for fallen plants, such as peas, and for wide spreading plants. It raises the leaves and allows perfect cultivation, without injury or increased labor. It is also sold without rakes and leaf guard. Price, \$5.00. Also plain, having one pair of hoes and one pair of rakes. Price, \$4.00. It also has the great advantage of being convertible into a hill dropping and row seeder, by buying the seeder attachment. The seeder attachment is quickly exchangeable for the wheel hoe frame; it is identical with the "Planet Jr." Hill Dropping Seeder No. 4, and drops at 6, 9, 12, 18 and 36 inches apart. Price of Seeder Attachment, \$4.00. apart. Price of Seeder Attachment, \$4.00.



# The "PLANET JR." Single Wheel Hoe, Cultivator,

Rake and Plow Combined.

Weight, 25 lbs. Complete price, \$4.50. With Hoes only, \$2.75.

The "Planet Jr." Single Wheel Hoe, Cultivator, Rake and Plow combines lightness, great strength, variety and adjustability of tools. It has one pair of garden rakes, one pair of long hoes, one set of reversible cultivator teeth, a large garden plow and a leaf guard.

### The "Fire-Fly" Single Wheel Hoe, Cultivator and Plow.

This popular tool is exactly the same as the "Planet Jr." Single Wheel Hoe, excepting that it does not have the rakes or leaf lifter. The attachments are a pair of hoes that can be set to work to or from the row, a set of three reversible cultivator teeth, and a large garden plow. The whole tool is light and strong, and capable of standing hard usage for years. Price, \$3.75.



Weight, 12 lbs. Net Price, \$2.00.

Makes the care of a vegetable garden a pleasure. It take the place of the plow or cultivator, requiring no wide headlands to turn on, and is invaluable during all the gardening season. Just the thing in a small garden.

### "PLANET JR." 12=Tooth Scratch Harrow and Strawberry Cultivator.



This tool has rapidly grown into favor with market gardeners and strawberry growers. It is carefully made and finished, has a high frame and the chisel shape teeth cut an inch wide each, and may be worn down three inches before that width is lessened or the teeth worn out; even then they are cheaply replaced.

The Planet Jr. 12 Tools Scratch Harrow, with

Expander, Lever wheel and I diversizing it	
tachment, complete \$7.0	0
Without Pulverizer 5.0	0
With ant Bulyanisan and without Wheel 4.0	

### The "PLANET JR." No. 8 Horse Hoe and Cultivator.



and the new patented depth regulator, which are moved instantly in unison by a single lever, making exact work, steady the machine and relieving the operator.

The Expander. This is an entirely new pattern, superior to all other forms; exceedingly strong, simple, accurate and positive in all positions.

Handle and Braces. These are also absolutely new and the most effective and stiffest combination known, at once making the tool rigid, yet allowing every adjustment of handles in height and sidewise.

Every part is perfected to make the tool acceptable to the intelligent farmer, who knows the best is always the cheapest.

The Planet Jr. No. 8 All Steel Horse Hoe, Cultivator, Lever Expander, with Lever Wheel. Weight, 75 lbs..... ......\$7.50

The Planet Jr. No. 6, All Steel Horse Hoe, Cultivator, Lever Expander, and Lever Wheel, Weight, 65 lbs.....

### The "PLANET JR." Plain Cultivators.

The Depth is under perfect control by means of a new lever wheel

Our Plain Cultivators are light and very strong, having our improved patent hollow steel standards and parallel steel frame, the patent lever expanders and side adjustment for handles. It is used either with or without a wheel, the former being preferred in most sections. For very narrow rows, the outside teeth and standards may be removed from the frame.

The Planet Jr. No. 5 Plain Cultivator, with Lever Expander and Plain Wheel. Weight, 60 lbs......\$4.75 The Planet Jr. No. 5 Plain Cultivator, with Lever

Expander without Plain Wheel. Weight, 50 lbs...4.00 The Planet Jr. No. 4 Plain Cultivator, with Plain Wheel but without Lever Expander.....4.00

The Planet Jr. No. 4 Plain Cultivator, without Wheel and without Lever Expander......3.25

### A. H. MATTHEWS' IMPROVED SEED DRILL.

It may be used in field or garden, and when in use, it opens the furrow, drops the seed evenly and at the required depth, covers it, and lightly rolls the earth over the seeds (causing them to germinate) and marks the next row, all at one opera-tion, with great mechanical precision. It is well and thor-oughly made, and fully warranted to sow with eyenness and oughly made, and fully warranted to sow with evenness and regularity, all the different varieties of vegetable seeds. It has never been denied that the Matthews has no superior. Has had for years the most extended sale of any tool of its kind. A special feature of this Drill is the Steel Dial Gange and the Shut-Off-Attachment. This connects a small slide beneath the hopper by a chain and ring along the handle to the hand of the operator; by this the dropping of seed can be instantly stopped. By dropping the ring the seed spout is again opened. P. S. CO'S Net Price, \$7.00.

### **OLMSTED'S**

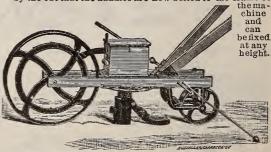
### RELIABLE MOLE TRAP

In this we have a usefu! trap. It is so simple in construction and so safe to handle, that a child may set it with the same facility as a grown person. It combines all the good points of traps of similar make, and on account of low price has become very popular.

PRICE, \$1,25.

Express to be paid by the Purchaser.

THE ILLUSTRATION represents the latest improvements in Seed Drills by Mr. A. H. Matthews. It will be seen by the cut that the handles are now bolted to the frame of



### Cahoon's Broadcast Hand Seed Sower.

This Broadcast Sower is the best one of its kind in our This Broadcast Sower's the best one of its kind in our market. The grain is held in a light sheet iron hopper, surmounted by a bag which will hold half a bushel of seed. The seed is thrown from 8 to 20 feet on each side of the operator, the heaviest seed being, of course, thrown to the greatest distance. With this machine, at a common walking gait, you can sow from three to four acres per hour. Oircular sent with each machine. Price, boxed, \$2.75.

Hazeltine's Hand Weeder and Scraper.





### .... ARE FRESH....

AND OF THE BEST POSSIBLE QUALITY.

We deliver free to any Post Office in the United States, postage paid, all Flower Seeds offered in the following List.

For the convenience of our customers and facilitating the filling of orders, we use a system of numbering. In ordering Flower Seeds, put down the Numbers; it will save you and us both time and writing.

NOTICE.—All the Flower Seeds we offer are imported by us direct from the best and most careful Florists and Flower Seed Growers in Europe, the quality is the best that can be had and we have made prices very low. If you wish a nice Flower Garden, plant P. S. Co.'s Choice Flower Seeds. Full directions for cultivation is printed on each Packet.

We put up our Flower Seeds in papers in advance, and as a rule we do not sell half papers.

# Splendid Collections of Choice Flower Seeds.

In making up the following Choice Collections (all our own selections) we discounted liberally from Retail List prices, and therefore it will be understood that the prices of the collections are net:

		CITO	14 01	MILES TO THE PROPERTY OF THE PARTY OF THE PACKET CALL.
	66	65	66	ANNUALS AND BIENNIALS, containing 25 different varieties. One packet each
	66	46	44	CLIMBING PLANTS, containing 8 different varieties (our selection). One packet each
	66	66	66	EVERLASTING FLOWERS, containing 6 different varieties. One packet each
	44	4.4	66	ORNAMENTAL GRASSES, containing 6 different varieties (our selection). One packet each, .20
	66	66	66	PERENNIALS, containing 8 different varieties (our selection). One packet each
	66	66	66	SEEDS FOR GREENHOUSE PLANTS, containing 8 varieties. One packet each
LN	ASSO	RTME	ENT (	DF ASTERS—Dwarf Chrysanthemum-flowered, in 8 distinct colors. One packet each
	66	6.6	5 6	ASTERS-Truffaut's Pæony-flowered, in 8 distinct colors. One packet each
	66	66	66	ASTERS-Containing 8 classes, each class the different colors mixed. One packet each
	66	4.6	6.6	BALSAMS-Double French Rose-flowered, in 8 distinct colors. One packet each
	66	66	66	DWARF NASTURTIUM-In 6 different colors. One packet each
	66	6.6	6.6	PANSIES-Heartsease; German Extra, in 8 varieties and colors. One packet each
	66	46	66	PHLOX DRUMMONDII—Large-flowering, in 8 distinct colors. One packet each
	66	4.6	6.0	GERMAN TEN WEEK STOCKS-Double Large-flowering, in 8 distinct colors. One
				packet each
	64	46	66	SWEET PEAS-Containing 10 of the most beautiful varieties and colors. One packet each, .30
	66	66	16	66 66 66 20 66 66 66 66 66 66 66 60 60 60 60 60 60
	56	66	66	TALL NASTURTIUM—In 6 different colors. One packet each

## Liberal Discounts on Flower Seeds in Packets.

To induce our patrons to form Clubs to purchase SEEDS in quantity, we will offer the following LIBERAL DISCOUNTS on Flower Seeds in Packets:

Purchaser remitting \$1.00 may select Flower Seeds in Papers amounting to \$1.25

The discount allowed is for Flower Seeds in Packets only, and not for Collections of Flower Seeds or Flower Seeds by weight.

### ىS.

ANNUALS AND	) BIENNIA
ANNUALS-Plants known as Annuals are raised from	
the seeds, perfect their flowers, mature their seed the	ANAGALLIS—(Sauchkeil.)
same season, and then perish. They are divided as fol-	blooming all the season.
lows: Hardy, half-hardy and tender. Hardy Annuals are	109-Indica. Fine mixed
such as will bear a hard frost; half-hardy Annuals will	ANTIRRHINUM-Snapdr
bear but little; tender Annuals will not bear the frost at all.	showy and well-known.
BIENNIALS—Are those plants that flower the second,	after frost, also flowerin
and sometimes the third year from the time the seeds are	110-Majus (Tall Snapdre
sown, and then perish.	Per
A Collection of Annuals, in twelve different va-	111 - Tom Thumb (Dw
rieties (our own selection)	mixed; 10 inches high
A Collection of Annuals and Biennials, in twenty-five different varieties (our own selection) .75	
	SUPERB DOU
Price per Pkt.  ABRONIA — A charming plant, with verbena-like	LADYSLIPPER-The well
heads, of sweetscented flowers; half-hardy annuals.	Slippers, are one of the
101-Umbellata. Rosy Lilac. 5	annuals, free bloomers
ADONIS FLOWER (Herbstroeschen) Showy foliage.	have been so greatly in
102—Autumnalis. Crimson flower 5	treatment and good seed
SHE STEEL STORES	ception now rather th
	annual; one to two feet 120—Double. Fine mixe
	Per c
	MAN SEMINATE
Ageratum No. 103. Sweet Alyssum No. 104.	THE PROPERTY OF THE PARTY OF TH
AGERATUM-Maudlin (Leberbalsam). Hardy an-	<b>以外以及关系</b>
nual; curious heads of flowers.	A STATE OF THE STA
103-Mexicanum. Blue and white mixed	TANCES .
ALYSSUM—Rock Madwort (Steinkraut). Very pretty	121-Double French Ro
little plants for edging, also used for bouquets.  104—Sweet. Flowers white and fragrant	most magnificent strai
104—Sweet. Flowers white and fragrant 5 Per oz., 20c.	sams ever introduced.
211-	fully large size and p shades of pure white
	lemon, cream white, sa
	deep pink, violet, brigh
	riety of superbly mottl
	Per
	I22—Double French Ro
	in eight distinct colors;
	123—Double White P
	white, of immense size double; very much grow
	Per or
	BARTONIA—(Bartonie).
	124—Aurea. Goldenyello BRACHYCOME—Swan R
	Fine for edging.
A CONTRACTOR OF THE PROPERTY O	125-Iberidifolia. Blue
Amaranthus No. 107. Snapdragon No. 110.	BROWALLIA-Very hand
AMARANTHUS-Amaranth (Fuchsschwans.) Or-	rich, beautiful flowers; l
namental foliage plants, of a striking effect.	125½—Elata, Mixed
105-Caudatus-(Love Lies Bleeding) 5	CACALIA—Tassel Flower great profusion; exceed
Per oz., 15c. 106—Cruentus—( <i>Princess Feather</i> )	126-Sonchifolia, Scarle
	TO A T A STYLED TRY A TT 3

107—Tricolor— (Joseph's Coat)...... 5 108-Choice Varieties. Fine mixed...... 5

Price per Pkt Ornamental for bedding; ...... 10 agon (Loewenmaul.) Very Beautiful spikes of gay ed the first summer until g well the second season... agon). Fine mixed;  $2\frac{1}{2}$  feet, 5 oz., 50 c. arf Snapdragon.) Finest BLE BALSAMS. -known Balsams, or Lady's finest summer blooming and highly colored. They nproved that with proper d a single flower is the exan the rule. Half hardy high. d...... 5 z., 50c. se-flowered. This is the n of perfectly Double Bal-The flowers are wondererfect shape, of exquisite white shaded with pale lmon, rose, rich crimson, t purple, and a great vaed varieties..... 10 z., 75c. se-flowered. A collection one packet each ..... 40 erfection. Flowers snow and solidity, thoroughly wn by florists. Very choice, 10 ., \$1.00. A beautiful hardy annual. w..... ver Daisy. (Kurzschopf). and white mixed ..... some plants, covered with alf-hardy. (Pestwurz). Flowers in ingly pretty. et and yellow, fine mixed... CALANDRINA—Handsome, creeping plants; very suitable for baskets or rock work.

127—Speciosa. Mixed Colors......

### CHOICE GERMAN DOUBLE ASTERS.

This splendid class of plants is not only one of the most popular, but also one of the most effective of our garden favorites, producing in profusion flowers, in which richness and variety of color are combined with the most perfect and beautiful form. For flower beds and mixed borders it stands unrivaled.

Price per Pkt.

113—Aster, Globe-flowered. Flowers large, freely produced and of brilliant colors; height 18 inches.

Double mixed, all colors ... 5

Per oz., 40 c.

114 — Dwarf, Pyramidal Bouquet. Dwarf, forming a complete pyramidal shaped bouquet, carrying from fifteen to twenty flowers, and completely hiding the foliage; height one foot. All colors, mixed 10

115—Dwarf Chrysanthemum, flowered. Plants only 15 inches high, producing large, double flowers resembling chrysan-

themums, and profuse late flowering. All colors, mixed 10
Per oz., \$1.50.

115%—Dwarf Double Chrysanthemum flowered.
A collection in eight distinct colors; one packet each......

119A—Victoria. A magnificent strain. Flowers very large and perfectly double, of globular shape and beautifully imbricated. Plants grow in fine pyramidal form about eighteen inches high. All colors double mixed



Truffaut's Pæony-flowered, Perfection, No. 116.

Price per Pkt. 116-Truffaut's Paeony. flowered Double Perfection, This magnificentrace must be seen in order to get any adequate idea of the possibilities in Aster culture. The plants form large, compact bushes about two feet high, which, in the full flowering season, are literally covered with large, extremely double, perfectly shaped flowers. While each class of Aster has a beauty and individuality of its own and it is better to sow seed of many of them, yet if we were confined to a narrow range of choice, and could sow of but one class, we would choose this one. Finest mixture..... 10



Globe-flowered Double, No. 113.

119F-White Branching Aster, A new variety, of American origin. Of branching character, the magnificent large, double white flowers, quite 4 inches in diameter, are borne upon long stems, making them excellent for cutting. The long, broad petals are frequently twisted and curled in such a manner as to give the blossom the appearance of a large, graceful chrysanthemum. We cannot recommend this variety too highly for cut flowers.



Dwarf Chrysanthemum-flowered, No. 115.

Price per Pkt.

CALENDULA—Cape Marygold. (Ringelblume). Showy, free flowering plant, very pretty.	
128-Ranunculoides fl. pl. Double mixed	5
CALLIOPSIS - Coreopsis. (Wanzenblume). Useful for beds, hardy annual.	
130-Choice Varieties. Fine mixed	Ę
CATITION Nuttolio (Colon	

CALLIRHOE—Nuttalia (Schoenquellblume.) A free flowering annual of trailing habit.
132—Pedata. Color, velvet purple, white eye; 2 feet. 5



Campanula, No. 135.

Candytuft, No. 137.

CAMPANULA—(Glockenblume). Very valuable on account of their fine habit and briliancy of their flowers.





Coxcomb, No. 139,

Coxcomb, No. 141.

CELOSIA-Coxcomb. (Hahnenkamm) Highly ornamental for decoration of the greenhouse and garden. 138-CELOSIA - Christata Nana, Dwarf Coxcomb. Finest colors mixed; 1 foot ..... 139-Coxcomb, Glasgow Prize, Tom Thumb. Very fine dwarf sort, with dark leaves and crimson combs, distinct and constant..... 140-Japonica. (Japanese Coxcomb.) A branching variety; branches are scarlet or crimson, and the combs are delicately cut, often in pyramidal masses. 141-Pyramidalis, Feathered; beautiful colors; fine mixed; 3 feet..... CHEIRANTHUS-Virginia Stock (Meerlerkoye.) A pretty hardy annual; sweet scented; 6 inches high. 144-Maritimus. Red and white, fine mixed ...... CHRYSANTHEMUM (Goldblume.) One of the most

showy and effective of summer flowering plants.

145—Double Annual Varieties. All colors mixed.

### CENTAUREA (Corn-Bottle.)

Price per Pki

The Blue Bottle, or Bachelor's Button, is one of the most attractive of all hardy annuals, the graceful beauty of its old-fashioned flowers being universally admired. Flowers freely and continuously; height, two to three feet; flowers excellent for cutting.

142-CENTAUREA-Cyanus, mixed, including dark and light blue, purple, pink, rose, white, etc.

Per oz., 20c.

142A-Kaiser Wilhelm. The flowers are of a very rich deep-blue color, most showy and beautiful......

142B—Dwarf Blue Victoria. This novelty has attracted great attention as a distinct new form. The compact and symmetrical bushy plants, six to nine inches high, present a mass of foliage and profusion of graceful azure-blue flowers. In full bloom six weeks after sowing seed......

142C-Double. Fully sixty per cent of the flowers are double and semi-double; they are also increased in size, and present many bright colors and distinct markings hitherto unknown.....

143-Moschata, or Suaveolens. Sweet Sultan.
All colors, mixed





Corn Bottle, No. 142. Summer Chrysanthemum, No. 145.

148-Coccinea. Scarlet, flowers in clusters. 1 foot.





Clarkia, No. 146.

Collinsia, No. 147.

Per oz., 10c.

### CHINESE PINKS-DIANTHUS.

Price per Pkt

The Pink family is so well-knewn that hardly a garden is without them; their beautiful colors; their fragrance and neatness, can hardly be surpassed; they are easily raised from seed, and delight in a mellow, sandy soil; all varieties are desirable, either for beds or massing.

155-Dianthus, Chinensis fl. pl. Double Chinese Pink; extra fine; mixed......

Per oz., 50c.

156—Heddwegii. Flore Pleno. (Double Japan Pink).
Flowers very large and double, nearly three inches in diameter; of various shades of the most brilliant colors. Fine mixed.......

Per oz., 75 c.



Chinese Pink, No. 155.

Fringed Pink, No. 157.

157—Laciniatus. Single and Double Striped and Fringed, Mixed Colors. These are particularly grand. The immense flowers are single and double, deeply fringed at the edges of many exquisite colors, all of which are charmingly striped with some other color......



Double Diadem Pink, No. 159.



Cosmos, No. 150. Dwarf Morning Glory, No. 149.

153-Light Blue and White, mixed. 9 inches.......

DATURA—Trumpet Flower (Stechapfel.) These plants are strong growing, producing large trum-

ERYSIMUM—Hedge Mustard (Hederich). Hardy annual, sweet scented, good for bouquets, etc. 163—Arkansum. Light yellow......



Euphorbia, No. 165. Gailardia, No. 166. ESCHSCHOLTZIA (Eschscholtzie). Annual plants with showy flowers. Hardy annual.

164-Californica. Bright yellow and white, mixed Per oz., 10c.

	•
Price per leaves, giving it a variegated appearance.	in ICE PLANT (Eispflat with thick, fleshy l
165-Variegata. Showy	178-Mesembriant
GAILARDIA — Blanket Flower (Gailardie). A striking looking class of plants, presenting quite a diversity of color. Fine for bedding.	JACOBÆA—Hardy, easy cultivation, v 179—Senecio Elega
GAURA (Prachtherze). Curious, with spikes of white	
and red tinted flowers.	
167-Lindheimerii. Very pretty	. 5
	A S
	Larkspur, No. 182
POR CONTRACTOR	LARKSPUR—Delph mental, generally
Gilia, No. 168, Godetia, No. 169,	181—Double Dwar 182—Double Branc
GILIA (Gilie) Very pretty dwarf plants; free flow- ering. Admirably adapted for massing.	fine mirred + 2 feet
ering. Admirably adapted for massing.  168—Tricolor. White, purple and rose, mixed; 1 foot	EEPTOSIPHON (Di
Per oz., 15c.	185 Different Ver
GODETIA (Godetie). Free-flowering annuals; fine for bedding; beautiful colors.	LINARIA—Toadflar bling the Snap Dra
169-Finest Varieties, Mixed	5 186—Bipartita, F
GYPSOPHYLLA (Gypskraut). Pretty, free-flower-	
ing; fine for bouquets.  170—Elegans, small, starry purple and white flow-	
HELIANTHUS - Sunflower (Sonnenblume). Well	5
known; tall growing plants.  171-Nanus, fl. pl. Folies Variegatis. Fine double,	
with green and yellow variegated foliage	5
Per oz., 10c. 172—Macrophylus Giganteus. About 10 feet high,	*// \$
with but one large flower	5
A M	
	· //
	LINUM—Flax (Flack annuals for bedding
	187-Grandiflorum
	liant crimson flower
The Property of the Property o	
Gaura, No. 167. Jacoba, No. 179.	
HIBISCUS (Eibisch). Hardy annuals, with large showy flowers, highly ornamental.	
173-Africanus. White, dark brown center	
HONESTY-Satin Flower (Atlasblume). An old but interesting flower. Biennial.	
175—Lunaria biennis. Purple, very showy IPOMOPSIS—Very showy and beautiful plants, with	5
long spikes of dazzling flowers.  177—Elegans. Different colors mixed; 3 feet	

PLANT (Eispflanze). A singular trailing plant, with thick, fleshy leaves, that have the appearance of being covered with crystals of ice. 8-Mesembrianthemum Crystallinum..... COBÆA—Hardy, free-flowering border plants, of easy cultivation, with beautiful colored flowers. 9-Senecio Elegans. Double, finest colors, mixed Calliopsis, No. 130. rkspur, No. 182. RKSPUR-Delphinium (Rittersporn). Yery ornanental, generally known. 1-Double Dwarf Rocket. Finest mixed, 11/2 ft., 2-Double Branching Stockflowered. All colors, ine mixed; 3 feet..... Per oz., 15c. PTOSIPHON (Duennroehre). Very useful for edgng, baskets or pot culture. 5-Different Varieties. Fine mixed ARIA—Toadflax (Frauenflachs). Flowers resembling the Snap Dragon, very useful for edging. 6-Bipartita. Fine mixed...... UM-Flax (Flacks). One of the most beautiful annuals for bedding or small groups. 7—Grandiflorum Rubrum, Crimson Flax. Briliant crimson flowers; very showy..... Per oz., 15c.

Calendula, No. 128.

	Price per Pkt.	Price per Pk
LOBELIA (Lobelie). All the Lobel		MARIGOLD-Tagetes (Studentenblume, Sammet- blume). Well-known, free flowering plants, with
beds, edgings or ribbon borde		handsome double flowers, of rich and beautiful
fusely from June to September; t		colors.
is useful also for hanging basket		193-Tall. Fine double mixed; 3 feet
188—Speciosa (Crystal Palace). blue flowers, compact habit		193-African. Dwarf, double mixed; 1 foot
189—Erinus. Slender, blue and v		194-Dwarf French. Extra fine double mixed; 1 ft.
189A—Erecta, All colors mixed		194A—Tall French. Branching, double mixed; 3 ft.
EXX. I. (A)	Ø.	MARVEL OF PERU-Four o'clock (Wunderblume). Well-known, free-flowering plants. Biennial.
CALL CALL 2000		195-Four O'clock. Finest colors, mixed
	15 day	Per oz., 10c.
- WAR STORY	Davin A	MATRICARIA-Feverfew (Mutterkraut). A hardy
CO.	A 3164 .	dwarf annual, well adapted for bedding or edging.
		196-Eximia fl. pl. Fine, double, white; 1½ feet
2.75	SHE COLD & SHE	MIGNONETTE
		MIGNONETTE.
See Callida	CHO THE CHO	MIGNONETTE (Resede). A well-known favorite that
	A STATE OF THE STA	continues to bloom and send forth its sweetness all
		the season.
		197-Large-flowering Sweet. 1 foot
<b>不是是一个人们的</b>	A SHARE	Ounce, 10c.; 1/4 pound, 30c.; pound, \$1.00.
	TO KNIED	
Lobelia, No. 189.	aupinus, No. 190.	A- (A
LUPINUS - Lupins (Lupine). V		
plants; very ornamental and bear	utiful border flow-	
ers; colors rich and varied.	E	
190—Finest Varieties. Mixed Per oz., 10c.		
1 61 02., 100.		
		198-Large-flowering Pyramidal. A pyramidal variety, very beautiful
		Per oz., 15c.
THE WAY AND THE STATE OF THE ST		199-Golden Queen. A very good and distinct Mig-
P S S S S S S S S S S S S S S S S S S S		nonette. It is stout growing, but forms compact
		tuffs, and the whole plant has a golden glow
		200-MACHET. Adwarf French variety, with broad
		spikes of very fragrant red flowers. One of the
		best for pots
	1.01	200A-BIRD'S MAMMOTH. Largest variety
		grown, spikes average 10 to 12 inches long, very full
		and fragrant; a splendid variety for garden culture
Malope, No. 191. Fo	ur O'Clock, No. 193.	as well as for green house and pot culture
MALOPE (Malope). Very showy a	nd beautiful, with	
mallow-like flowers.		
191-Grandiflora. Large flower	ing, crimson-pur-	TO THE MANAGEMENT OF THE PARTY
ple and white, mixed		
MARTYNIA (Gemsenhorn). Very		Control of the contro
flowering plants, curious and sho	owy.	The state of the s
192-Different Colors. Fine mi	xed 5	OVER SO STATE
		VALUE OF THE STATE
	SCHOOL STATE OF THE SAME OF TH	
The state of		
	2007 CARR	A STATE OF ALL PARTY AND ALL P
		ADLANCE MALE AND ADLANC
		Monkey Flower, No. 201. Mourning Bride, No. 22
TEN SAME OF SA		MIMULUS - Monkey Flower (Maskenblume). Ex-
		tremely handsome flower of brilliant colors; fine
<b>多</b>		for flowering in nots or backets Tender hiennial.
		201—Large flowering, Choice Mixed. Finest sorts 202—Moschatus, Musk Plant. Well-known
		NEMOPHYLLA (Hainblume). Free-flowering an-
		nuals; dwarf, comprising varied and beautiful col-
		ors; fine for bedding or edging.
Marigold, No. 194.	Marigold, No. 193.	204-Finest Colors Mixed. One-half foot

# DWARF NASTURTIUM FOR BEDDING.



The dwarf Nasturtiums are among the most useful and beautiful annuals for bedding, massing, etc., owing to their compact growth, richness of color and profusion of bloom. They flower most profusely when planted in a poor soil, and remain in bloom for a long time; stand heat and drouth without the slightest effect. The seed, if picked young, is an excellent substitute for capers. Half hardy annual.

203—Dwarf Nasturtiums, Choice; colors extra mixed

Ounce, 15c.; 1/4 pound, 40c.; pound, \$1.25.

### NAMED VARIETIES.

Oz. I	Pkt.
203A-Aurora. Lovely and distinct; salmon rose,	
mottled blush white, garnet blotches	5
203B-Beauty. Light scarlet, splashed canary15	5
203C-Brilliant. This variety is a handsome scar-	
let-a rich glistening shade-that is well set off	
by very dark foliage20	5
203D-Cloth of Gold. Golden yellow foliage, light	
scariet flowers, very effective25	5
203E-Coccineum. Bright light scarlet	5
203F-Empress of India. Brilliant crimson, dark	
foliage, very effective	5
203G-Golden King of Tom Thumbs. Grand	
flowers, 3 inches across; deep golden yellow,	
maroon blotches	5
203H-Crystal Palace Gem. Sulphur, spotted	
maroon20	5
2031-Prince Henry. Light yellow, marked with	
scarlet	5
203K-King Theodore. Dark scarlet maroon,dark	
foliage	5
203L-Lady Bird. Orange yellow, red spots 25	5
203M-Spotted. Deep orange, crimson blotches20	5
2030-Pearl White	5
203N-A collection of six of the above named	
varieties. One Packet each, 20c.	
203P-Nasturtium Liliput. The plant is smaller	
than the Tom Thumb, and the dainty little flow-	
ers, produced in the greatest profusion and	
jauntily peeping up well above small cut and	
bushy foliage, make it one of the prettiest	

annuals imaginable. All Colors Mixed ......

### NICOTIANA.

Very ornamental leaved foliage plants, for lawns, etc.

204A — Affinis, An annual with sweetscented, pure white, star-shaped flowers, 3 inches across; blooming continually, 2 to 3 feet high. 5

204B — Giant Red Flowered. Magnificent decorative annual. The foliage is luxuriant and tropical in appearance;



plants surmounted with immense clusters of rich crimson flowers. They grow rapidly about 5 feet in height, and commence blooming in July and continue until frost.....

204C-Colossea. Attains a height of 5 to 6 feet during one summer; immense leaves, at first rose and violet, afterward changing to deep green with red nerves. A gigantic and imposing ornamental foliage plant for lawns, giving an elegant tropical effect......



NIGELLA (Schwarzkuemme!). Very interesting freeflowering plants, with curious-looking flowers and seed pods. Hardy annual. 205—Hispanica, Love-in-a-mist. Mixed......

CENOTHERA—Evening Primrose. A free flowering class of plants for beds or borders. Biennial. 208—Finest Varieties, Mixed. 2 feet......



10



Nolana, No. 207. Perilla, No. 213. RILLA (Perille). Ornamental-leaved plants, with

# P. S. Co.'s Celebrated Pansy Seed.



Pansies are some of the most popular of all flowers grown from seed. It is needless to say anything in praise of such a universal favorite. Pansy seed is a specialty with us, and we have devoted a great deal of time and attention toward getting seed of the largest and most perfect blossoms, the truest types in colors, and also the most wonderfully marked varieties, and we can honestly claim that our stock is unsurpassed by any.

Per Pkt.

209-PANSY. Very fine mixture, composed of all the separate varietics, remarkably showy and rich in color.

Per ounce, 75c.

210—Large-flowering, finest quality mixed. Extra fine and very showy strain, plants compact, producing large flowers in great variety of colors........ 10 Per ounce, \$1.50

 How to Sow Pansy Seed.

The best method for sowing Pansy Seed is to select a good piece of rich ground, dig and rake thoroughly, scatter the seed evenly on the surface and cover thinly by sieving over if some rich, light soil, pat gently with a board or spade, water thoroughly and shade during the middle of the day.

Per Pkt.

### Imperial German, Giant Trimardeau, Bugnot's Superb and Cassier's Blotched.

We believe no other strains can surpass the Imperial German and Giant Trimardeau in their endless variety of charming shades of color, united with enormous size and perfect form of flowers. The plants are compact in growth, and flower most freely throughout the entire summer. They embrace all the solid or self - colors; delicately - shaded flowers; flve-spotted on backgrounds of every color; large. spotted; edged or bordered flowers of various colors, each with a distinct rim of white, yellow, or blue; dark and light marbled varieties; flowers with clear, distinct eyes; striped flowers of striking beauty, and vividly colored fancy varieties, blotched, veined, mottled, and margined in combinations that would be thought impossible until seen.

The Bugnot's Superb Blotched and Cassier's Very Large-flowered Blotched, are two very beautiful but very shy seed-



ing varieties. The Cassier's are the largest flowering class of Blotched Pansies and our seed is saved from a very showy and especially rich strain. The Bugnot's are large flowering with very broad blotches, a large percentage of them have the two upper petals finely lined, in great diversity of the handsomest and rarest colors.

Per Pkt.

212%—Imperial German and Giant Trimardeau Splendid Mixed. This mixture embraces seeds of over fifty colors and markings..... 15 4 Pkts., 50c.

# Single-PETUNIAS-Double

Petunias are unsurpassed for massing in beds. Their richness of color, duration of bloom, and easy culture, will always render them popular. They do well sown in open border in spring, or earlier in cold frame or hot bed, and transplanted eighteen inches apart. Tender perennial, but bloom profusely the first season. One and one-half feet high.





No. 216½. Petunia, Large-Flowering, Double.

Three Packets for 50 cents.

Double Large-Flowering. This is without doubt one of the finest strain of Double Petunia offered. We received flattering testimonials from growers of this superb Petunia, speaking in the highest terms of the immense size of flowers and exquisite colors, shades and markings. They will produce from 40 to 50 per cent. of splendid, large double flowers, and even those that come single are of immense size and beautiful markings.

POPPIES-Papaver.

Showy plants making a gorgeous display of large brilliant flowers.

They are of easy culture, but the seed should be sown where it is to remain, as they will not bear transplanting.

219—POPPY—Double Carnation, flowered, mixed, large, showy, double flowers of various colors; two feet high......

Per oz., 10c.; ¼ lb., 30c.

219A—Single Shirley Poppies — Excellent strain of marvelous beauty. The colors range through all shades of delicate rose, pink, carmine and brilliant crimson. Many of the flowers are edged with white and the petals have a glossy, silk-like texture. All colors mixed.

219B—The Tulip Poppy. The plant rises to a height of from 12 to 14 inches and produces, well above the bluish green foliage, 50 to 60 large and splendid flowers of the most vivid scarlet imaginable. When in full bloom, the color is of such glowing richness as to perfectly dazzle the eye.

219C—Double Shirley Poppies—These double varieties retain all the beauty of colorings, grace of form, large size, and profusion of bloom; they come mostly double or semi-double, they create a beautiful bed when grown in quantity. The myriads of lovely nodding flowers—almost no two alike—is an inspiring sight. Mixed Colors



# Phlox Drummondi, Large Flowering.



Large Flowering Drummond.

Star-Shaped.

A very pretty hardy annual, invaluable for bedding, masses and cut flowers, from its bright colors, which vary from the purest snow white to the deepest blood red, and the unusual length of its blooming season. There is no annual which can compare for beauty, duration of bloom, brilliancy of colors and usefulness to the Phlox. We have seeds collected from excellent strains.

Per Pkt.

217-Drummondii. Finest mixed 5 Per oz., 50c.

218-Drummondii, large flowering. This important strain is not only notable for variety and brilliancy of colors, but also for the perfection and size of flowers, which are very large and round, the petals over-lapping each other. Very choice. Extra mixture ..... 10 Per oz., 75c.

218A-Drummondii, large flowering. A collection in eight distinct colors, one packet each...... 40

Per Pkt. 218B-PHLOX CUSPIDATA-Star-shaped flowered. Extraordinary, of high merit. The center of each petal runs out into a point one-quarter to onethird of an inch beyond the edge, which gives the flowers a regular star-like form. The plant grows about 1½ feet in height, and is of compact habit. All colors fine mixed 10

218C-PHLOX D. FIMBRIATA .- In the Fringed Flowers the petals are partly fimbriate and partly three-toothed, all distinctly bordered with white, together with the bright eye of the center, contrasts with the magnificent velvety colors, in more than twenty distinct shades. Fine mixed...... 10

The "Starred and Fringed Phloxes" are really entitled to rank as a new race, and the most striking novelties in Phloxes ever introduced.

SINGLE PORTULACCA - Flowering Rose Moss (Portulak). Brilliant dwarf annuals, only 6 inches high, luxuriating in warm situations and blooming profusely from early summer to aut

nmn. For low beds and masses of color, from spring until frost, they are indispensable: colors range through innumerable shades of red, yellow, pink, striped, white, etc. They are adapted

for beds, clumps, edgings, pots, vases or rock work. 220-All colors, single mixed .....

Per oz., 40c.; 1/2 lb., \$1.25.

PORTULACCA—ROSE MOSS.



DOUBLE PORTULAC-CA-Large Double-flowering Rose Moss. These make perfectly gorgeous masses of color; the flowers of the double sorts remain open all

> 221-Fine Double Mixed. Will produce a large percentage of double flowers in all colors.. 10 Per oz., \$2.50.

221A - Extra Double Mixed.

fully from extra select double flowering plants; will pro duce over 80 per cent of double flowers resembling roses, 20 Three Packets, 50c.

RICINUS-Castor Oil Plant (Wunderbaum). stately growing plants, of tropical appearance and exceedingly ornamental. They are free growing, tender annuals of easy cultivation.

222-Choice Varieties. Fine mixed..... Per oz., 15c.

Sorts. Choice mixed..... SALPIGLOSSIS (Trompetenzunge). Beautiful plants,

2221/2-RICINUS-Dark Leaved and Dark Stemmed

with large mottled flowers; good for bedding.

223-Large Flowering. Extra fine mixed...... 5

### FLOWERING SAGE—SALVIA.

Price per Pkt.

SALVIA (Scharlachkraut). Splendid plants for pot culture or borders, growing freely, and producing beautiful spikes of gay flowers. Hardy annual. 224—Coccinia Splendens. Brilliant scarlet, 2 feet...

221—Coccinia Splendens. Brilliant scarlet, 2 feet... 224½—Salvia Splendens, Scarlet Sage. Grows well from seed and very popular, seedlings bloom abundantly all summer and fall, for months the blaze of this flaming scarlet beauty is intensely brilliant.....

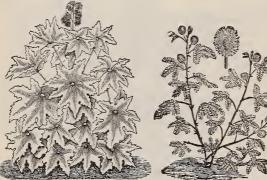
SAPONARIA (Seifenkraut). Pretty, compact-growing plants, producing masses of minute, cross-shaped flowers. Fine for bedding.

226-Calabrica. Rose and white, mixed .... SCABIOSA - Mourning Bride. (Wittwenblume). A fine border plant, producing in profusion flowers in

great variety of colors; fine for table bouquets.
227—Nana fi, pl. Dwarf Double. Fine mixed......
SCHIZANTHUS (Spaltblume). Elegant, slender-

branching plants, with very conspicuous flowers, good for borders or pot culture. Half hardy annuals.

228-Grandiflorus. Finest mixed ......



Ricinus, No. 222.

Sensitive Plant, No. 229

SENSITIVE PLANT (Schampflanze). Curious and pretty.

236—Pumila. About one foot high......

### DWARFSWEET PEA, "CUPID"

It makes a compact dwarf plant not over 5 or 6 inches high, covering a circumference of about 18 inches. It hugs the ground, with no tendency to either climb or trail. The innumerable short branches form a perfect tuft of green foliage, which soon becomes studded with pure snow-white flowers. The flowers are of good form and substance, and nearly as large as those of the climbing Sweet Peas. For edgings, low beds and for pot culture it is unique and wonderfully pretty.

DWARF SWEET PEA "WHITE CUPID."

Pkt., 10c.; oz., 20c.; 1/4 lb., 60c.; lb., \$2.00.

FOR LIST OF SWEET PEAS SEE PAGE 64 AND 65.

# STOCKS OR GILLY FLOWER. STOCKS - Gillyflower (Levkoyen). The Ten Week

TOCKS — Gillyflower (Levkoyen). The Ten Week Stocks are exceedingly valuable plants, producing an abundance of flowers of various colors and tints, and of the most delicate fragrance. Well-known.

WE IMPORT OUR TEN WEEK STOCK SEED FROM THE BEST GROWER IN ERFURT.





Ten Week Stock Double,

flake, No. 233.

No. 232.

Price per Pkt.

231 — Stocks German Ten Weeks. Fine double mixed.

Per oz., \$1.50.

232—German Ten Week, Large Flowering. Finest double mixed; 1 foot.

Per oz., \$2.50.

termediate (Herbsterkoyen). Will bloom in the

fall if sown early; 1½ feet. Fine mixed 15
234a—Intermediate Double White 15
234b—Intermediate Double Scarlet 15
235—German Winter or Brompton. Extra fine double, mixed; 1½ feet 15

235a—German Stocks—Winter Double White..... 15 235b—German Stocks—Winter Double Scarlet..... 15



### VERBENAS.

VERBENA (Verbena). The brilliancy and great variety of color render it one of the most valuable of plants, both for bedding and pot culture. For garden beds or massing the Verbenas with their flowers of the most brilliant colors, are unrivalled. Verbenas in quantity are more easily obtained from seed than from cut. tings, and plants are more healthy and vigorous in growth, the flowers are fragrant, particularly the light colored varieties.

Sown in spring they flower quite early in the season, and each plant in good, rich soil, will cover a space three to four feet in diameter, producing, if the flowers are cut as soon as they begin to fade, a mass of bloom until killed by frost.

237-Verbena Hybrida. All colors mixed...... 5 Per oz., \$1.00.



Per Pkt. 238-Hybrida, Choicest Mixed. Seeds saved from named sorts; very

choice mixture..... 10 Per oz., \$1.50.

239—Hybrida Mammoth or Giant. Very large in flower and corymbs, and of the richest and most brilliant colors as now perfected and is one of the finest strains of Verbena hybrida in cultivation to-day. The seed has been saved not only from a large collection of many bright and pleasing self-colors, but also

from the finest varieties of the auricula-eyed type. 

Two Packets, 25 cts.

240-Pure White (Sea Foam or Candidissima.)-A fine strain of large-flowering, pure white hybrid Verbena ...... 10

Price per Pkt.

VISCARIA-Rose of Heaven. Adapted either for beds, edgings or clumps; their profuseness of bloom will always rank them among general favorites. Hardy annuals. 241-Oculata. Fine mixed; 1½ feet.....

WALLFLOWER (Goldlack). Useful and ornamental class

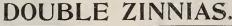
of plants, very fragrant. The large, massive spikes of the Wallflower are very conspicuous in beds and borders, and are very useful in making bouquets. Sow the seed early in hot beds, and while the plants are small, brick them out into pots and sink the pots in the earth. On approach of cold weather remove the pots to the house and they will bloom all winter.

242-Wallflower, Fine Single Mixed; 2 feet.....

2421/2-Extra Early Parisian. Very early; from seed sown in the spring, plants were in full bloom by August 10th, continuing until checked by frost. Magnificent golden-

Wallflower, No. 243. WHITLAVIA-Very effective for bedding, ribboning,

or mixed borders. 244-Grandiflora. Blue and white mixed.....



No flowers are more easily grown from seed sown in the open ground, and few bloom so continuously throughout the entire summer. Those acquainted with the old - time Zinnias will be surprised at the perfection to which the newer strains have

246-Zinnia Elegans fl. pl. Extra Double. Finest colors mixed; 2

ful colors. Mixed ...... 10 248 - Giant Mammoth. Of unusually robust hab. it of growth and immense size, the perfectly formed, very double flowers are of various striking colors. Plants three to three and a quarter feet high are clothed with luxuriant foliage and

247-Zinnia Zebra Double. Verry pretty strain of striped flowers, beautibloom during a long period. All colors double mixed...... 10



allflower, No. 242. yellow single flowers on long spikes; very fragrant .... 10 243-German Extra Double, tall sorts. Fine mixed 15 2431/2-German Extra Double, Dwarf sorts. Fine

Price per Pkt. Per oz. 35c.

# SEEDS OF ORNAMENTAL CLIMBERS.

In the flower garden and for the adornment of rural homes, no class of flowers is more useful than these. Many a of rapid growing w are needed, we

> den culture. ..... 10 mer climber.

> > Oz. Pkt.

Mixture.....

Per oz. 10c.; 1/4 lb., 30c.; lb., \$1.00.

5

5

5

5

5

5

20

trellis, fence, tree, stump or veranda, otherwise unattractive, celimbers. By a careful reading of the following list a judiciou	
would recommend our Collection of Ciimbers.	be selected can easily be made, or, if only when and necessary
Seeds for Climbing Plants. A collection of eight different	varieties (our own selection)
ARISTOLOCHIA - Dutchman's Pipe. A quick-	MAURANDIA-Adapted for house or garden culture.
growing climber, attaining a height of thirty feet,	319-Different Colors. Fine mixed
with large heart-shaped foliage.	MINA—Rapid and luxuriant growing summer climber. Flowers growing in graceful spikes.
301 Sipho. Hardy perennial	319A — Lobata. Color rosy crimson, changing to
302—Love in a Puff. A rapid growing climber, with	orange and cream
very curious looking seed	SCARLET RUNNER. Running Flowering Beans. (Turkische Feuer Bohne).
Market Ma	326-Multiflorus, Scarlet Runner
	½ pound, 10c.; pound, 30c.
Se Company of the second of th	THUNBERGIA — Ornamental free-blooming climbers, handsome foliage and flowers.
Can and the contract of the co	325-Finest Colors, Mixed
	Tall or Running Nasturtiums.
A PART OF THE PART	TALL NASTURTIUM Trangalum Mains The
	Tropæolum majus, or Tall Nasturtiums, are among the easiest growth and prettiest, and thrive on poor soil. Colors brilliant and many shades, from scarlet to black. Fine for covering arbors, trellises
	poor soil. Colors brilliant and many shades, from
	and rustic work.
	THE WALL AND THE STREET
Balloon Vine, No. 302. Canary Flower, No. 305.	
CANARY FLOWER - Tropæolum Peregrinum. Well-known climber. Half hardy annual. 15 feet.	
305—Canary Bird Flower. Bright yellow fringed, 10	
COBÆA (Cobæe.) A rapid-growing climbing plant.	
306—Scandens. Large purple, bell-shaped flowers. 10	
CYPRESS VINE—Ipomea Quamoclit. A tender, climbing annual. Well-known.	
307—Scarlet, 15 feet. 5	
Per oz. 20c.	
308—White. 15 feet	
Per oz. 20c. 309—Scarlet, Rose and White. Mixed	
Per oz. 20c.	
Secretary of the secret	
	Many property of the second of
	ABIND
	NAMED VARIETIES. Oz. Pk
	335—Atropurpureum. Rich velvety crimson 15
	336—Coccineum. Bright orange scarlet
	crimson scarlet, foliage yellow20
	338 - King Theodore. Velvety dark crimson, dark foliage
等的概念。 「我們可能」	339-Luteum. Pure rich yellow, no blotches 20
Cypress Vine, No. 309. Hyacinth Bean, No. 310.	340-Regelianum. Purple violet
DOLICHOS-Hyacinth Bean. Quick-growing climb-	341—Scheuerianum. Straw color, splashed crim- son, garnet blotches
ers, flowers in clustered spikes.  310—Fine Purple and White Mixed	342—Von Moltke. Bluish rose
JAPAN HOP—Humulus Japonicus, Rapid sum-	343-Lobb's Nasturtiums. Useful for vases, rock
mer climber, attaining a height of twenty to thirty	work, etc. All Colors. Mixed
feet; resembling the common hop; foliage luxuri-	345—Tall Nasturtiums — All Colors. Extra

ant, making a dense covering.

310A-Japonicus. Japan Hop.....

### JAPANESE IMPERIAL MORN= ING GLORIES.

THEY ARE UNSURPASSED FOR BEAUTY OF FLOWERS AND FOLIAGE, FREEDOM OF BLOOM, RAPIDITY OF GROWTH.

In these we have such a magnificent advance on the old fashioned Morning Glory, yet retaining all its hardiness, that everbody is asking, how have these been kept from us so long? It adds a new class to our most popular flowers. Their varieties of color are infinite, running from snowwhite through all possible shades of blue, and of red from palest pink to darkest reds and purples. They are streaked, mottled, striped, marbled and bordered in wonderful fashion, and sometimes show rare shadings of ash gray, bronze, terra cotta, brown and slate-blue, colors rarely found in any other flowers. But not only are the colors of extraordinary richness and variety, but their forms are often very unique and odd. Some have their petals separate clear to the base, and many have fringed, quilled or ruffled edges. The leaves are also very handsome; they are of various forms, some are ivy-like, others are heart shaped, some are dark-green and glossy, others are hairy. Some are rich green, while many are streaked and marbled with white and silvery gray or yellow, others with choicest flowers have rich golden leaves. They will grow 20 feet high by August 1st. Like their hardy brothers, the common Morning Glory, they flower right on from

the beginning of summer until overtaken by frost. There is no trick in the soil or cultivation, nor special spot in the garden necessary, as they grow like weeds anywhere in sun or shade.

320A-JAPANESE IMPERIAL MORNING GLORY. Choicest Mixture.

Packet, 10c.; ounce, 50c.; 1/4 pound, \$1.50. MORNING GLORY. The old well known favorite. Handsome showy climber of

easy culture. It is so perfectly hardy as to grow in almost any soil. 320-Finest Colors. Mixed

Per ounce, 10c.; 1/4 pound 30c.; pound, \$1.00. 320B-MORNING GLORY-HEAVENLY BLUE. Foliage large, flowers 3 to

4 inches across, color sky blue.

Price per Pkt.

MOONFLOWER-Or Evening Glory. (Ipomea Grandiflora hybrida alba). Bears large white flowers, five to six inches in diameter; the flowers open at dusk or earlier on cloudy days, and are deliciously fragrant. The vines make very rapid growth, often attaining a height of 25 feet in one season. 321-White .....

### GOURDS AND FRUIT BEARING VINES.

Of extremely rapid growth, bearing curious fruits, etc. Very useful for covering old trees, walls, fences, arbors, etc.

Per Pkt. 303-BALSAM APPLE (Momordica balsamea). A very beautiful climbing plant with bandsome apple shaped fruits..... 304-BALSAM PEAR (Momordica charantina). A rapid-growing climber with very beautiful fruits of a rich golden yellow color, which when ripe, open, disclosing the seeds encased in a carmine covering. The fruits, preserved in alcohol, make a most useful liniment..... Per ounce, 25c. 311-Gourds Nest Egg Mock Orange 312-313 -Powder Horn ..... 314-Dipper..... Hercules Club 315-316-Sugar-through ..... 317-Dish Rag or Dish Cloth Gourd. A natural dish cloth and a most desirable one, is furnished by the peculiar lining of the fruit, which is sponge like ..... 10 318-Small Fruited Gourds. Fine mixed..... Per ounce, 25c. 327-Bryonopsis Erythrocarpa. Beautiful climber,

very ornamental.....





Balsam Apple No. 303.



Gourds, No. 318.

328-Coccinia Indica. Oblong fruit marked with white lines, turning scarlet..... 329-Cucumis Flexuosa. Snake Cucumber ..... 330-Gooseberry Gourd. Small fruited ..... 331-Wild Cucumber. A rapid climber .....



382-Senator.

Ounce, 15c.; 1/4 pound, 40c.; pound, \$1.25.

white ground color; mottled and blotched.

SWEET PEA COLLECTIONS
AND MIXTURES.

... COLLECTIONS ...

390-A collection of 10 of the abovenamed varieties of Sweet Peas, one Packet each.....

### ... SPLENDID MIXTURES ...

322—P. S. CO.'S MIXTURE. An excellent mixture; contains over thirty varieties and will furnish fine flowers all through the season.

Ounce, 5c.; ½ pound, 15c.; pound, 50c.
323—ECKFORD MIXTURE. This is made up from named sorts and contains over forty choice varieties.

Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c. 323A—BLUE AND PURPLE MIXED. Contains ten to twelve Blue and Purple varieties mixed.

Pkt., 5c.; oz., 10c.; 1/4 lb., 20c.; lb., 60c.

323B-PINKS AND RED MIXED. Contains all the best Pink and Red, also different shades proportionately mixed.

Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.
323C—STRIPED MIXED. Includes finest and distinct varieties, well mixed.

Pkt., 5e.; oz., 10e.; 1/2 lb., 20c.; lb. 60c.



# Seeds of Everlasting Flowers and Grasses.

The Everlasting Flowers and Ornamental Grasses retain both form and color for years, and make excellent bouquets, wreaths and every other desirable winter ornament. The flowers should generally be picked as soon as they expand, or a little before, and hung up in small bunches, and so that the stem will dry straight.





Acrolinium, No. 401.

Elychrisum, No. 404.

Price per Pk	t.
ACROLINIUM. Very elegant and pretty. 401—Roseum. Rose and white mixed; 1 foot	5
AMMOBIUM. Very desirable. 403—Alatum. White, very pretty; 2 feet	5
ELICHRYSUM. Everlasting Flowers (Strohblumen). Very ornamental and much admired when dry. 404—Monstrosum fl. pl. Fine double mixed; 3 feet, Per oz., 40c.	5
GLOBE AMARANTH. Gomphrena Globosa (Kugalamaranth). Very well known. 405—All Colors Mixed Per oz., 30c.	5
HELIPTERUM. Pretty, everlasting, producing large clusters of yellow flowers. 406—Sanfoldii	ō

STATICE. Free-flowering; remaining long in beauty. 408—Hybrida. Purple, yellow, white, etc., fine mixed,

XERANTHEMUM. (Papierblume). Very showy. 409-Plenissimum. Extra double, fine mixed........ Per oz., 40c.

### Ornamental Grasses.



420-Agrostis Pulchella. Feathery; 1 foot	5
421-Avena Sterilis. (Animated Oats). 21/2 feet	5
422-Briza Maxima, Quacking Grass	5
423-Briza Gracilis, Slender Quacking Grass	5
424-Brizopyrum Siculum. Shining green leaves	5
425-Bromus Brizæformis. A hanging grass; 1 foot,	5
426—Chrysurus Cynosuroides. Yellow spikes; 1 foot	5
427-Coix Lacrimæ, Job's Tears. 2 feet	5
428-Eragrostis Elegans. Graceful habit; 1 foot	5
429—Gynerium Argenteum, Pampas Grass. The most noble grass in cultivation; 10 feet	10
430—Hordeum Jubatum, Squirrel Tail Grass. Lovely; purplish plumes; 3 feet	5
431-Lagurus Ovatus, Hare's Tail Grass	5
432-Pennisetum Longistylum. Graceful	5
433-Stipa Pinnata, Feather Grass. Beautiful	5
234-Tricholæna Rosea. Beautiful rose-tinted grass; 2 f(et	5
435-Ornamental Grasses. Best varieties, mixed	10

### SEEDS FOR PERENNIALS.

Our list comprises only the best and most desirable. They are very valuable, from the fact that they (with few exceptions) will survive the winter without special care. Some come into flower early in the spring, some in summer and some in autumn.

Seeds for Perennials, a collection	of eight	different
varieties (our own selection)	*******	\$0.50

Price per pkt.

ADLUMIA—Mountain Fringe. Hardy climbing
plant, 12 to 18 feet high. Foliage ornamentai.

501—Cirrhosa. Flowers in fringy clusters; white... 10

ADONIS—Perennial Adonis Flower. Flowers early
in season.

502-Vernalis. Yellow; 1 foot ......



Canterbury Bells, No. 503.

Canna, No. 507.

colors. Choice Mixture.



Dahlia, No. 511.



Dahlia, No. 5111/2.

### DOUBLE CARNATION PINKS.

Well known favorites; the flowers are large, fragrant, with colors extremely rich and beautiful. The seeds we offer were saved from the finest German collections.



Price per Pkt
506—CARNATION—"Marguerite." With the simplest culture these lovely, fragrant Marguerite
Caranations will be in full bloom in about four
months after sowing the seed. The range of color,
marking, variegations and shading is simply won-

Per oz., \$2.00.

508—CARNATION—Double, Finest Mixed. Having been saved from flowers of very fine quality only, this seed will give highly satisfactory results. 10

Per oz., \$2.50.

Three Packets, 60c.
CLEMATIS—Handsome hardy climbers for training
on walls, trellises, etc., or drooping over rockwork. 6 to 12 feet.

510—Double (Aquilegia Vulgaris fl. pl). Different colors, fine mixed



DAISY—Bellis-Perennis fl. pl. (Tausendschoenchen).

A well-known, pretty hardy perennial; will bloom the first season if sown early.

512-Double. Finest colors mixed; 4 inches....... 10

Price per Pkt.	Price per Pkt.
DIGITALIS—Fox-glove (Fingerhut). An old, well-	POLYANTHUS—Primula elatior—English Prim-
known perennial.  515—Purpurea. Fine colors; mixed	rose (Schluesselblume). A beauiiful class of dwari growing plants, about 8 inches high; well-known.
FRENCH HONEY-SUCKLE-Hedysarum (Hahn-	528—Fine Mixed 10
enkopf). Well-known, blooming freely the first season from seed.	
516—Finest mixed. White and Red 5	
HOLLYHOCK-Althæa Rosea. This splendid plant	
now ranks with the Dahlia for summer decoration,	
and from its stately growth and the varied colors of its magnificent large spikes of flowers, may justly	
claim a place in every garden or pleasure ground.	
518—Double Fine Mixed. All colors	90 TANK P
MYOSOTIS—Forget-me-Not. If sown early, will bloom the first season.	
521-Palustris. Blue with yellow, 8 inches 10	
PAPAVER—Perennial Poppy (Perennirender Mohn).  Very bright and showy.	
522—Finest Varieties. Brilliant colors; mixed 10	
PEAS, EVERLASTING—Lathyrus Latifolius (Bou-	English Primrose, No. 528. Auricula, No. 529.
quet-wicke). Flowers in large clusters, resembling the Sweet Peas.	PRIMULA-AURICULA. Garden Auriculas
523—Perennial, all Colors, Mixed. 10 feet 10	(Aurikeln). A garden favorite of great beauty.
	Half-hardy perennial.
	529—English Hybrids, Large Flowering, Finest
	named sorts, mixed
	nelke). Exceedingly handsome, free-flowering.
F (MASSER)	532-Rose-Colored. $1\frac{1}{2}$ feet
	SWEET ROCKET - Hesperis (Nachtviole). Early
	flowering and free growing.  533—Purple and White, Mixed. 1½ feet 5
	555—I tilpie and write, mixed. 172 leet
A.BLANC	
Hollyhock, No. 518. Pheasant-Eye Pink, No. 527.	
•	
<b>PENSTEMON</b> (Bartfaden). The long spikes of their tubular flowers are very ornamental.	
524—Different Varieties, Mixed. 2 feet	
PHLOX—Perennial Phlox (Perennirender Phlox).	
One of the finest herbaceous perennials for beds or mixed borders.	Everlasting Pea, No. 523. Sweet William, No. 535.
525—Perennis. Finest colors mixed; 2½ feet 10	
PHEASANT EYE PINK (Feder Nelke). The well-known Garden Pink. The flowers are deeply fring-	SWEET WILLIAM - Dianthus Barbatus. These
ed or feathered, white or pink with dark eye.	plants when in full bloom, present a beautiful sight, and for a fine display are unsurpassed. Blooms
526—Single. Finest colors, mixed 5 527—Double. Finest colors. Extra mixed 10	freely the first season from seed.
	534-Choice Mixed. Finest colors 5
PRIMULA JAPONICA—This beautiful Primrose grows about 1½ feet in height, producing from its	Per oz., 40c.
tuft of robust leaves a stem bearing four or five	535 - Double Flowering Sweet William. Seed
separate tiers or whorls of charming flowers; each flower being an inch in diameter.	saved from a splendid double flowering collection. Finest colors, mixed
530-Japonica (Japan Primrose). Finest colors:	VIOLA — Sweet Scented Violet. (Veilchen). Well-
mixed 10  PYRETHRUM—This family contains the well known	known fragrant early spring blooming hardy per-
"Golden Feather," a low growing plant with yel-	ennials; for edging groups or borders; thriving best in a shady situation, in rich, deep soil; ex-
low foliage, for ribbon beds, edgings, etc.	tensively used by florists for forcing for cut flowers
531—Aureum, Golden-Feathered, Lawn Fever- few. Golden foliage; dwarf, compact habit; very	during the fall and winter months.
desirable both for bedding and ribbon gardening 10	536-Odorata. Blue and white mixed. 6 inches 10

## SEEDS FOR GREENHOUSE PLANTS.

The following list contains only such varieties as are indispensable to the greenhouses or conservatory, some of which can also be planted out in the garden during the summer, to be taken up in autumn and kept in a greenhouse or conservatory over winter. Although our list is small, the seeds offered are obtained from the best collections of the European continent, and we recommend them as first-class in every respect.

Seeds for Greenhouse or Conservatory Plants. A collection of eight varieties(our own selection) \$1.25

BEGONIA. Plant of great value for summer decoration or window gardening. To secure the best results they should be planted out as soon as the ground becomes warm. They are covered the whole summer with bright and elegant drooping flowers; blooming the first season from seed, if sown in February or March, in a temperature of 60 degrees; for Winter or Spring blooming, sow from August to October. Tubers must be kept from frost in dry

601 - Begonia Tuberous-Rooted, Hybrid. Fine mixed. Handsome single and double varieties ..... 15

602-Cactus. Curious interesting and magnificent flowers of brilliant and striking colors. Finest 





Calceclaria, No. 603.

Centaurea, No. 606.

CALCEOLARIA. These belong to the showiest of the greenhouse plants. Their magnificently-marked pocket-shaped flowers, produced in great abundance, make them highly decorative. Seed should be sown in July or August. Greenhouse perennial.

603-Calceolaria Hybrida Grandiflora, Flowers large, elegant and showy; finest colors; mixed .....

604-Camelia Japonica fl. pl. (Japonicas). Fine 

CENTAUREA (Dusty Miller.) Fine for bedding, vases, hanging-baskets and pots; also extensively used for margins.

605 - Centaurea Candidissima. A splendid silvery-leaved plant for beds, ribbons, vases, baskets and pots ...... 10

606-Centaurea Gymnocarpa. A valuable ornamental variety forming a graceful round bush of silvery gray, fern-like leaves, making a fine contrast when massed with dark foliage plants. Half-

CYCLAMEN. Charming bulbous-rooted plants, with beautiful foliage and rich-colored orchid-like fragrant flowers; universal favorites for winter and spring blooming. If seed is sown early, they make flowering bulbs in one season; they require sandy loam; half hardy perennials; 6 inches.

610-Cyclamen Persicum. Fine mixed ..... 25

6101/2-Chrysanthemum Indicum. Japanese and Chinese Large Flowering. These are gorgeous autumn flowering plants. If sown early will produce strong flowering plants the first year. Seed offered is from a collection of choicest named varieties. Fine mixed .....



Cinneraria, No. 607.

CINNERARIA. Magnificent flowering plants for conservatories, etc., in the winter and spring. The flowers of the Grandiflora or Large Flowering type. measures 2 inches across, are of white, blue, violet, crimson, etc., covering the plant with a sheet of bloom. 1 foot.

607-Hybrida. Large flowering, finest colors mixed 20 608 - Clianthus Dampierii. Splendid class of plants, with brilliant scarlet, black centered flowers, very beautiful...... 20





Begonia, No. 601.

Coleus, No. 609. 609-Coleus. Very popular as a greenhouse as well as a bedding plant. A highly ornamental class of plants with richly colored foliage of maroon, yellow, crimson, green, etc. Indispensable for ribbon or carpet bedding. Tender perennials.....

FERNS. A well-known and useful ornamental plant for window decoration, baskets, vases, etc.; and shady positions in the garden during the Summer. Seed is slow to germinate and requires some care and attention. Sow in Spring in boxes, with a light covering of soil, keep moist with a covering of fine moss. Thrive best in a peatty and sandy soil.

611-Ferns. Finest varieties mixed

FUCHSIA OR LADIES' EAR DROPS. Fine plants of Fuchsias can easily be raised from the seed, which will bloom freely during the summer in a cool, moist situation in the open air. On the approach of frost in the fall, they can be taken up and planted in pots, using a light, well-drained compost.  612—Fuchsia. Finest single and double mixed	PASSION FLOWER (Passiflora). Handsome, rapid-growing perennial climber, with curious flowers for greenhouse decoration or sunny positions in the open ground in summer.  617-Passiflora Cœrulea. Large flowers of violet and blue
N THE STREET SINGLE WITH GOODIE MIXEU	CHINESE PRIMROSE.
	PRIMULA SINENSIS. The "Chinese Primrose" is a great favorite for the house or conservatory. The foliage is pretty and attractive, and the flowers 1½ to 2 inches across, borne in clusters of from 25 to 50, of perfectly charming colors and borne all through the winter and spring. One of our best pot plants.  618—Primula Sinensis Fimbriata Rubra. Large-flowering, fringed red
Fuchsia, No. 612. Geranium, No. 613.	
GERANIUM (Pelargonium Zonale). These well-known garden favorites are as indispensable for indoors as for out-of-door decoration, and should be extensively cultivated.  613—Geranium. Finest varieties mixed	
613A-Apple Scented. This favorite with sweet-	
scented leaves can be grown from seed	
and drooping varieties25 <b>HELIOTROPE</b> Every one loves the delightful fra-	
grance and beauty of the Heliotrope, but very few are aware of the fact that it can be raised from seed as easily as the Verbena. From seed sown in the open ground the plants will flower in August, while a fine display can be had earlier by starting the seed in the house and setting out plants when the weather is warm.  615—Heliotrope. All the different varieties mixed. 10	- Panya Panya
in same	620-Primula Sinensis, Large flowering, fringed
	red and white, extra mixed
	carmine and crimson, choice colors mixed
	bons. Finest mixed 1622—Smilax (Myrsiphyllum Asparagoides). Charm-
	ing tender perennial climber for greenhouse or window gardens. The foliage and stems are of a pleasing light green, very graceful; excellent for
NOOR &	VINCA. (Madagascar Periwinkle). These handsome
Smilax, No. 622. Vinca, No. 623.	bushy plants are recommended for ribbon beds and
LANTANA. For a continuous show of bright-colored flowers the Lantana is almost unrivaled. The	borders, also for pot culture in the winter. Of com- pact growth, branching freely, and the dark-green,
shrub-like plants are dwarf and compact in habit of	glossy foliage forms an excellent background for
growth, and are very profuse bloomers, bearing the flowers in large clusters or sprays. The plants can	the bright and attractive star-like flowers.  623—Vinca Rosea. Fine rose color
be taken up in the fall, well cut back, and will bloom freely all winter if placed where they can have	624— " alba. White, rosy eye
plenty of sunlight. 10	625— " Alba pura. Clear, pure white
616-Lantana. The different varieties mixed 10	626- " Mixed, the above three varieties

# Summer and Autumn Flowering Bulbs.

Bulbs will not be forwarded until severe frosts are over. When ordered with seeds early in the season, the seeds will be sent at once, and bulbs when weather will permit.



### Gladiolus in Splendid Mixtures.

	Per doz.	Per 100.
White and Light Varieties, Mixed	40c.	\$2.50
Striped and Variegated Varieties, Mixed	40c.	2.50
Pink Varieties, Mixed	40c.	2.50
Red and Scarlet Varieties, Mixed	25c.	1.50
Yellow Varieties, Mixed	40c.	2.50
Scarlet and Pink with White Throats	40c.	2.50
Lemoine's Butterfly Varieties	40c.	2.50
All Colors Mixed	25c.	1.50

If by mail, add 10 cts. per dozen to prepay postage.

This magnificent family contains hundreds of varieties, comprising all imaginable colors, shades and variegations. For cutting they are invaluable, the flowers lasting in water a week. They can be planted at any time from May to July 15th, and never fail to flower the same season; they grow in any garden soil, commence blooming in July, and by successive plantings every

two weeks, can be had in flower the entire season.

### Tuberoses.

The Tuberose is a beautiful pure white, wax like, very sweet scented, double flower, growing on tall stems, each stem bearing a dozen or more flowers.

To obtain flowers early, plant them in pots and keep in a warm place in the house; when warm weather transplant to the garden.

### TALL DOUBLE TUBEROSES.

Extra Size Bulbs-Three for 10c.; per dozen, 30c.; per 100, \$2.00

#### DOUBLE DWARF PEARL TUBEROSES.

Grows only twenty to twenty four inches high. Flowers are imbricated like a double Camelia, very large and fragrant.

Extra Size Bulbs—Three for 10c.; per dozen, 30c.; per 100, \$2.00

### SILVER LEAF TUBEROSES.

This beautiful variety deserves to be largely grown, as it is always showy and effective, even when not in bloom, the foliage being distinctly striped, white and green. Each bulb frequently throws up two or more spikes 3 to 4 feet high, each bearing from 25 to 40 pure white, waxy flowers, with a delicate and enchanting perfume.

Flowering Bulbs-Each 5c.; per dozen 50c.

If wanted to be sent by mail, add 15c. per dozen to prepay postage.

### Elephant Ear—Caladium Esculenta.



Roots obtained in the spring will make good plants in the summer, and in the fall they should be taken up and stored in the cellar. Leaves three feet or more in length, nearly as broad. There is nothing so good as the Caladium Esculenta for a grand bed of foliage in the garden or in the lawn. It is a grand tropical looking plant of great beauty and very showy.

Good Roots, each, 20c.; per dozen, \$2.00

Extra Large Roots, each, 40c.; per dozen, \$4.00

If by mail, add 5c. respectively, 10c. per root to prepay postage.



### Japanese Lilies.



The most desirable of all lilies for general cultivation. They are hardy, needing very little protection and will grow and flower without any special treatment.

Lilium Japonicum Rubrum—Red Spotted, Japan Lily, strong flowering bulbs, each, 25c.; per doz., \$2.50.

Lilium Japonicum Album-White Spotted Japan Lily, strong flowering bulbs; each, 30c.; per doz., \$3.00.

Lilium Auratum
— (The Golden
Banded Lily of
Japan). Immense
white flowers, each

petal marked with a wide gold band and spotted with maroon; very free blooming. It is considered by many the finest of them all. Strong flowering bulbs; each, 25c.; per doz., \$2.50.

If by mail, add at the rate of 30 cents per dozen to prepay postage.

### Large Flowering Dahlias.



The Dahlia is the grandest autumn flower we have. Nothing is its equal in September and October in any respect. It is in its glory when everything else is faded or fading, and surrenders only to the Frost King. Plant tubers when the season becomes warm, covering the neck three inches. If too many shoots start, thin them out.

As the Dahlia is a fall flower, there is no need of planting before about the beginning of May, or even later.

Large Double Dahlias-Assorted named varieties; each, 15c.; per dozen, \$1.50.

Large Flowering Single Dahlias—The flowers vary from 3 to 5 inches across, composed of eight petals, and are borne on long, graceful stems in the greatest profusion.

Assorted named varieties; each, 15c.; per dozen, \$1.50.

If by mail add at the rate of 30 cents per dozen to prepay postage.

### Ever=Blooming French Cannas.

The Cannas (Indian Shots) are fine and magnificent foliage plants, growing two to four feet high; they are excellent for bedding either in rows or large groups. The foliage is luxuriant, large glossy leaves of all shades, light or dark green, tinted with red, light or dark purple, or brown, etc. Their great merit, however, lies in the large size and brilliant hues of the flowers, ranging through all shades of yellow and orange to the richest crimson, scarlet and vermillion. Some are beautifully spotted or



mottled, or the petals of the flowers are elegantly bordered golden yellow, red, etc. We cannot say too much for their praise and no flower garden should be without them.

Choicest Named Varieties (Dormant Roots.)

Per Dozen, \$1.50; Each, 15c.

If by mail, please add 25c. per dozen to prepay postage.

### Chinese Pæonies.

Magnificent hardy herbaceous plants; they thrive in almost any soil or situation.

Per Dozen, Assorted Colors, \$2.50.

If by mail, add at the rate of 40 cents per dozen to prepay postage.

### Cinnamon Vine—Roots.

(Dioscorea batatas.) Beautiful summer climber; glossy foliage and fragrant flowers; stem dies down in Winter, but the root is hardy.

Large Selected Roots, 3 for 20c.; 60c. per dozen.

### Madeira Vine-Roots.

The Madeira Vine is a beautiful climber, with thick, glossy, light green, almost transparent leaves, and climbing twenty feet or more and twining any desired form. Plant the tuber out of doors in the spring, and it will commence to grow at once. The flowers are white, small, in long racemes. Plant in a sunny situation.

Price, per pound, 25c.

If wanted to be sent by mail, add  ${f 10}$  cents per pound to prepay postage.

### Imported Dutch Bulbs.



In fall we have a complete and well selected assortment of Dutch Bulbs, our own importation, direct from the best Bulb growers in Holland, and they are always first grade quality.

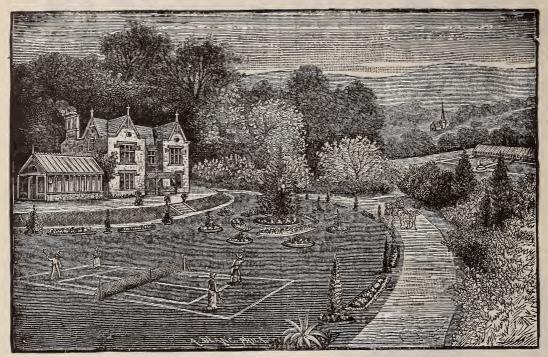
Our assortment consists of Hyacinths, Tulips, Crocus, Narcissus, Lilies, Crown Imperials, Snowdrops, Anemones, etc., etc., all of which should invariably be planted in fall.

Bulb Catalogue and Price List ready in September and mailed free to all applicants.

P B

# P. S. CO.'S SELECTED GRASS SEEDS.

Suitable for Lawns, Tennis Grounds, Parks, Yards, Etc.



The essentials for a fine lawn are proper drainage, a careful preparation of the soil, thorough rolling and a selection of the seeds of such grasses as will present a luxuriant verdure from early spring till late in autumn. P. S. Co.'s Evergreen Lawn Grass Seed is a compound of grasses which ripen successively, thereby always presenting a green, velvety and cheerful appearance. The mixture we offer has stood the test of years, and our rapidly increasing sales prove conclusively that its merits are becoming widely known. The temptation is strong to include in mixtures the "cheap and impure," but in P. S. Co.'s Evergreen Lawn Mixture, one grade—and that the highest —is rigidly adhered to. With the ground carefully prepared, graded and rolled, seed sown at the rate of 70 lbs. per acre, and the lawn then frequently mown and rolled,

it is within the reach of everyone, by sowing P. S. Co.'s Lawn Grass, to have as fine a lawn as one desires. Old lawns are greatly benefitted if given a thorough raking as early in the spring as the weather will permit, and then some fresh seed sprinkled on, which will renew the thin places and spots that have been killed out by weeds or other causes.

The quantity required for making new lawns is about 70 pounds per acre, or for renovating old lawns 30 to 35 pounds. For a space 15 x 20, or 300 square feet, one pound is required for new, or one-half pound for renovation. In order to produce the best results, grass seeds for lawns should be sown at least twice as thickly as if sown for hay. Sow in February to May, or in October.

'. S. Co.'s Evergreen Lawn Grass Seed	Per lh.	20c.:	ner	10	lbs.	\$1,50;	per	100	lbs.,	\$14.00
S. Co.'s Selected Kentucky Blue Grass Seed		15c.;	"	10	66	1.25;	66	100	66	10.00
Sest English Perennial Rye Grass Seed						1.00;				
White Dutch Clover Seed, Extra Choice	. 66	25c.;	66	10	66	2.00;	66	100	66	16.00
We sell 20 lbs, at	100 lb.	rate.								

Express or Freight charges to be paid by the purchaser. If by mail add 10c. per pound to prepay postage.

### Lawn Fertilizer or Lawn Enricher.

This is a clean, portable, well prepared commercial fertilizer; a convenient lawn dressing for new and old lawns, etc. It can be applied either in the spring, summer or fall as a top dressing at the rate of ten pounds for a space of 15 x 20, or 300 square feet, or 500 to 600 pounds to

the acre. Stable manure for lawns is objectionable in appearance, odor, weed seed and cost. Our Lawn Fertilizer overcomes all these, and supplies the soil with requisite food for a luxuriant growth of grass. We also recommend Pure Bone Meal, to be used in same proportion.

Space	OI IO A	20, 02 00	o oqua.			
Lawn	Terii	lizer or	Lawn	Dressing	per 100 pounds, \$2.00; per ton (2000 pounds),	834.00
				"	per 10 pounds, 40c.; per 25 pounds, 75c.; per 50 pounds,	1.25
T)	D	Mool			per 100 pounds, \$1.60; per ton (2000 pounds),	28.00
	Bone				per 10 pounds, 25c.; per 25 pounds, 60c.; per 50 pounds,	.90

Will sell 500 pounds at ton rates. Freight charges always to be paid by the purchaser.

# POULTRY SUPPLIES.

EXPRESS OR FREIGHT CHARGES ALWAYS TO BE PAID BY THE PURCHASER.

# RUST'S EGG PRODUCER.

TRADE [THE HEN PERSUADER.] MARK.

This preparation supplies just what nature needs for producing Eggs, Plumage, Growth and Development, and in the exact proportions required. The exactness makes it so much more effective and economical than other preparations of home-made mixtures.

1 lb. Pkg.

2½ lb. Pkg.

6 lb. Pkg. \$1.00

10 lb. Pkg. 1.50

25 lb. Pkg.

If wanted to be sent by mail, add 16 cents per pound to prepay postage.



RUST'S HAVENS' CLIMAX CONDITION POWDER—The only positive preventative and cure for Gapes and Poultry Cholera. All who have used Havens' Climax Condition Powder once will have it again. Price, 14 oz. pkg., 25c.; if by mail, 40c.; 32 oz., 50c.; if by mail, 85c. Five pound box, \$1.00 (equal to six 25c. packages), express charges to be paid by purchaser.

HAVENS' ROUP PILLS—For the cure of Roup, Catarrh, Cold and Distemper. Price, per box, 25c.; 5 boxes, \$1.00, postpaid.

CRUSHED OYSTER SHELLS, for Fowls—Prepared from oyster shell thoroughly washed, dried and made sweet. Per 10 lbs., 25c.; 25 lbs., 40c.; 50 lbs., 65c.; 100 lbs., \$1.00; ner 1000 lbs. 9.00

MICA CRYSTAL GRIT, for Poultry—Contains 60 per cent. white quartz; 18 per cent. aluminum; 12 per cent. iron; 10 per cent. magnesium. The best grit in the market. Claimed to be better than Crushed Oyster Shells. Per 10 lbs., 25c.; 25 lbs., 40c.; 50 lbs., 75c.; 100 lbs., \$1.25; per 1000 lbs., 10.00.

BONE FLOUR FOR CHICKENS, Etc.—Made from carefully selected bone ground to a flour, making a sweet, stimulating and highly nutritious food, which fowls and pigs eat greedily. Per 10 lbs., 40c.; 25 lbs., \$1.00; 50 lbs., 1.75; 100 lbs., 3.00.

CRACKED BONE, for Fowls-Made from white selected bone, and reduced to about the fineness of cracked corn. Per 10 lbs , 40c.; 25 lbs., \$1.00; 50 lbs., 1.75; 100 lbs., 3.00.

# FERTILIZERS.

### FOR THE GARDEN, FARM AND LAWN.

Terms: Cash with Order. Freight Charges always to be paid by the Purchaser.

NITRATE OF SODA -95 to 98 per cent. purity, 18½ to 19½ per cent. ammonia. Sow 400 to 500 lbs. to the acre Per 25 lbs., \$1.00; per 50 lbs., 2.00; per 100 lbs., 3.50; per ton (2000 lbs.), 65.00.

LAND PLASTER OR GYPSUM—Seems to have a specific effect upon clover, and is useful upon potatoes, grass and grain. Per bbl. (about 275 lbs.), \$1.60; 10 bbls., 15.00.

BOWKER'S FOOD FOR FLOWERS (For House Plants)—An excellent fertilizer for house plants. Clean to handle, without odor, produces rich, green growth and profusion of flowers, if used according to directions which accompany each package. Small package (6 oz.), 15c.; or by mail, 20c. Large package (14 oz.), enough for twenty plants, six months, 25c., or by mail 40c.

PURE BONE MEAL FOR FARM PURPOSES—It will take from 200 to 500 pounds to the acre, according to crop. Per 10 lbs., 25c; per 25 lbs., 60c.; per 50 lbs., \$1.00; per 100 lbs., 1.60; per ton (2000 lbs.), 28.00.

P. S. CO.'S UNIVERSAL FERTILIZER — Is guaranteed to be uniform in composition, to contain not less than five per cent. of ammonia, four per cent. of actual potash, and eight per cent. of soluble phosphoric acid. To give a spoonful to each hill of corn requires about 400 lbs. to the acre; grass, 400 lbs.; potatoes, 400 lbs.; turnips, 200 lbs.; roots in drills, 250 lbs. Garden soil for general crops requires 400 to 600 lbs., well mixed, etc. Per 25 lbs., 65c.; per 50 lbs., \$1.00; per 100 lbs., 2.00; per ton (2000 lbs.), 34.00.

# Hammond's Slug Shot.

### INSECT DESTROYER.

Express or Freight Charges always to be paid by the Purchaser.

HAMMOND'S SLUG SHOT destroys all insects injurious to House and Garden Plants, Shrubs, Trees, Vines, Potatoes, Melons, Cabbages, Currants and Vegetables and Fruits of all kinds.

This preparation, though poisonous to insects, does not injure the foliage in the least, and acts in some measure as a fertilizer to the plants.

DIRECTIONS FOR USE.—Dust the powder lightly over the infected plants, so as to cover every part of them. \*\*DONE application is generally sufficient, but if a new brood appears, repeat the operation at once.

For further information send for our little book on Slug Shot.

Price, per 5 lbs., 30c.; 10 lbs., 50c.; 50 lbs., \$2 25; 100 lbs., 4.25; bbl. (235 lbs.), loose in bulk, 8.00.

THE DUSTER is for applying Slug Shot. These dusters are two sizes, holding half gallon and one gallon, and are bottomed with very finely perforated material. Price, 30 and 45 cts. each.



00 lbs., 4.25; bbl. (235 lbs.), loose in bulk, 8.00.

THE COMPLETE GARDEN BELLOW—This implement is intended for use among the roses, shrubs and small

trees. The tubes are sectional. You can get under the leaves, over the leaves, or sideways. Price, \$1.25.

